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KEY TO



1899

PROFIT



IN THE GARDEN



MOORE & SIMON,

Wholesale Growers of Seed Specialties,

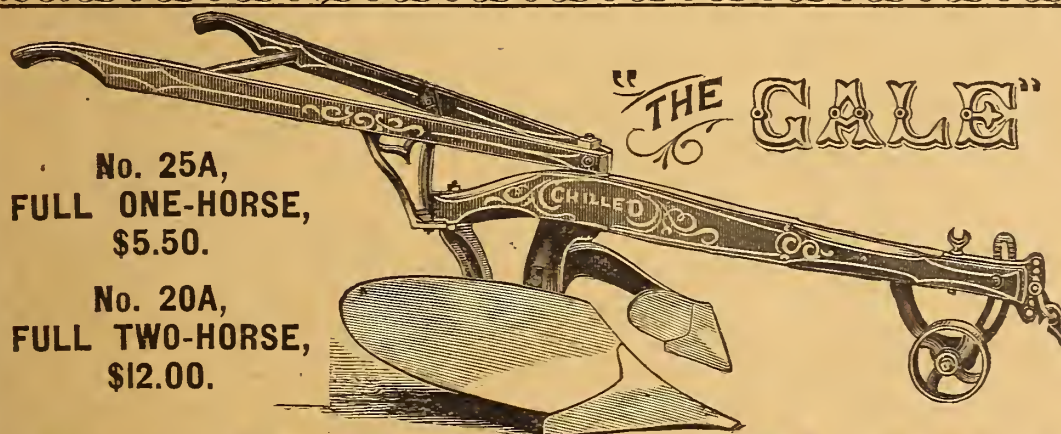
FOR MARKET GARDENERS AND FLORISTS.

207 MARKET STREET

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PHILADELPHIA.



No. 25A,
FULL ONE-HORSE,
\$5.50.

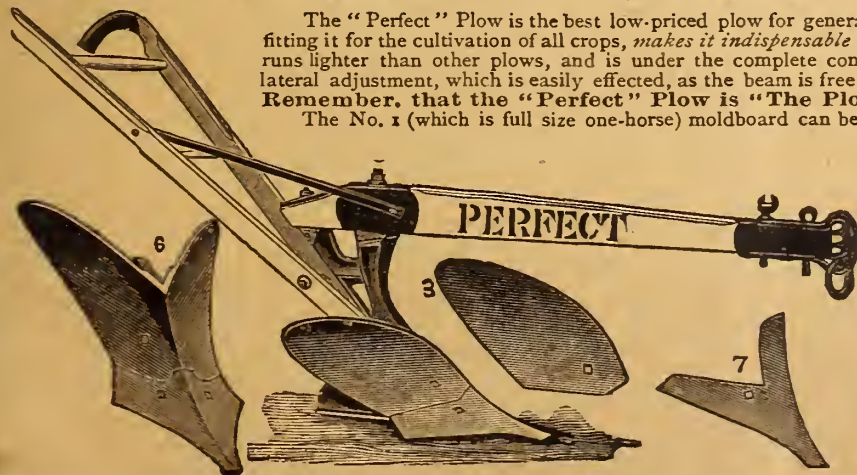
No. 20A,
FULL TWO-HORSE,
\$12.00.

"THE GALE"

The "Gale" Plow is the best plow for general purposes on earth. This is the verdict of thousands who use it, and say they would not part with it for twenty times its cost if they could not replace it. It has many desirable features that make it indispensable to the progressive market gardener. It is adapted to all kinds of soil, and will cover long manure or "thrash" better than any other plow. It has a thorough centre draft, runs lighter than other plows, and is under the complete control of the plowman. It runs so steadily that a ten-year-old boy can operate it with ease. The beam is set extra high, and all parts are made of best materials.

CHILLED PLOW.

THE "PERFECT" PLOW. One and Medium Two-Horse.



The "Perfect" Plow is the best low-priced plow for general purposes on earth. The variety of attachments which can be used, fitting it for the cultivation of all crops, makes it indispensable to the progressive market gardener. It has a thorough centre draft, runs lighter than other plows, and is under the complete control of the plowman. The beam is provided with both a vertical and lateral adjustment, which is easily effected, as the beam is free from mortises. Economical in Wear as well as in Price. Remember, that the "Perfect" Plow is "The Plow," and be sure you get only the genuine.

The No. 1 (which is full size one-horse) moldboard can be taken off and the plow used for "rooting." The beam is set high,

which makes it excellent for plowing "boxes," "throwing" out carrots, parsnips, salsify, celery, etc., which is a very valuable feature, as roots can be taken out five times faster this way than by digging them out in the old manner.

No. 3 is the medium size moldboard, which is furnished free with No. 0, Regular and Patent sizes, making practically three plows in one.

No. 6 is a double moldboard, used for opening furrows and hilling up. Price, \$1.50.

No. 7 share, with cutter point, 40c.

PRICES:

No. 00, SMALL ONE-HORSE,	-	-	-	\$3.00
No. 0, MEDIUM	-	-	-	4.00
No. 1, REGULAR	-	-	-	4.50
No. 1, PATENT	-	-	-	5.00
No. 5, MEDIUM TWO-HORSE,	-	-	-	7.50

WE KEEP IN STOCK

SEVERAL OTHER LEADING MAKES of PLOWS; also, Shares, Land-sides, Moldboards, Bolts, Etc., for all the leading kinds used hereabouts.

A Word to Our Customers...

NO ORDER IS
TOO LARGE NOR
TOO SMALL TO
RECEIVE OUR
CAREFUL ATTENTION

It will be **MONEY IN YOUR POCKET**
To BUY THE BEST SEEDS
WE WARRANT OURS THE BEST IN EVERY RESPECT
MANY THOUSANDS of the most successful MARKET GARDENERS and
FLORISTS throughout the United States use no other.

WHY WE ARE MOST RELIABLE. Because we are the only seedsmen in the United States who grow seeds especially for Market Gardeners and Florists. We give no attention to the retail nor wholesale trade whatever. All our time and energy is devoted exclusively to producing the purest and best qualities of seeds possible, for the market, garden and florist trade. We send out only such strains as are adapted to the wants of the most critical, and offer nothing that should disappoint those engaged in this important business.

NOTE CAREFULLY THE REMARKS BELOW

REMIT MONEY WITH ORDER.—Money can be sent safely by Post Office Order, Express Money Order, Bank Draft or Check.

We will allow a cash discount of Ten Per Cent. on all orders for seeds or bulbs amounting to one dollar and upwards, **WHEN THE MONEY IS SENT WITH THE ORDER.**

CASH, POSTAL MONEY ORDER, EXPRESS ORDER, SILVER OR POSTAGE STAMPS, will reach us safely if carefully wrapped and inclosed in letter and registered.

ALL EXPENSES of sending money with order will be borne by us, and may be deducted from the amount sent.

OUR PRICES include bags, boxes and free cartage to depot.

SEEDS BY MAIL.—Four cents per half pound and eight cents per pound must be added to our wholesale prices if seeds or bulbs are to be sent by mail. **Packets and Ounces** of flower and vegetable seeds will be sent, postage free, to any part of the United States. Postage for Beans and Peas, please add 15 cents per quart; and for Corn, 10 cents per quart to catalogue prices, except where noted.

WE PUT LARGER QUANTITIES OF SEEDS IN OUR PACKETS than other houses, and our customers get full value in seeds for the prices charged, consequently we do not allow one-third discount and only half fill our packets.

Please **WRITE** your **NAME, POST OFFICE, COUNTY and STATE** as distinctly as possible, especially the name, and state how goods are to be shipped.

“TESTED” SEEDS

ALL OUR SEEDS ARE CAREFULLY TESTED
BEFORE BEING SOLD TO OUR CUSTOMERS

Special Rates on Flower and Vegetable Seeds in Packets

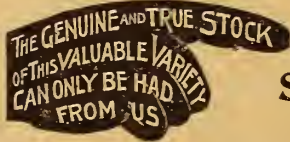
This Offer is by mail, Postage Paid by us to any Post Office in America.

We Allow You in Sending Us

For \$1.00 to select seed in	packages and ounces	amounting to	
“ 1.50 “	“ “	“ . .	\$1 25
“ 2.00 “	“ “	“ . .	1 85
“ 3.00 “	“ “	“ . .	2 55
“ 4.00 “	“ “	“ . .	3 80
“ 5.00 “	“ “	“ . .	5 10
“ 10.00 “	“ “	“ . .	6 75
“ 20.00 “	“ “	“ . .	14 00
			29 00

RECOMMENDATIONS. We take this opportunity of tendering our sincere thanks to the numerous Customers who have been kind enough to recommend our House, and we shall ever strive to deserve their confidence.

We shall at all times be glad of the opportunity of forwarding our Catalogues to friends of Customers on receipt of a line requesting us to do so.



ARTICHOKE Sutton's Colossal Artichoke

The Best and Cheapest Hog Food Known

It is without question the greatest root hog fatterer in the world. Its yield is so enormous, bordering on the fabulous, that one can scarcely believe the quantity that can be grown from an acre of our Colossal Artichokes. Farmers who have given them a thorough trial the past year report yields from 400 to 1,200 bushels per acre. We cannot too strongly urge upon every farmer to plant a barrel or more this spring. Plant the Artichokes where you can allow them to remain, and your hogs, if turned into them, will grow fat and healthy, and will not know what sickness is. This is the universal verdict.

They are the best hog-food known, and are now attracting much attention on account of their great fattening properties, great productiveness, and ease with which they can be grown. They need not be dug in the fall; the hogs should be turned in on them, and will help themselves by rooting for them. One acre will keep from 20 to 30 head in fine condition from October until April, except when the ground is frozen too hard for them to root. They are also said to be a preventive of cholera and other hog diseases; and they are also highly recommended for milch cows, increasing the yield of milk and at the same time improving their condition. They are well adapted to any soil where Corn or Potatoes can be grown. One barrel will seed an acre, though we prefer 3 barrels on 2 acres, and they should be cut the same as Potatoes, one eye to a cut being sufficient, planted in April or May, in rows 3 feet apart and 2 feet in the rows, and covered about 2 inches deep. To destroy them, they should be plowed under when the plant is about a foot high, at which time the old tuber has decayed and new ones are not yet formed. They are not injured by freezing while in the ground. 1 lb 35c., 3 lbs. \$1.00, postpaid; by freight or express, qt. 15c., pk 90c., bu. \$2.50, bbl. (enough for 1 acre), \$7.00, 2 bbls. \$13.00.



JERUSALEM ARTICHOKE. The roots make a nice relish. They live from year to year. They are largely used by pork raisers for feeding as a cholera preventive. 1 lb. 30c., 3 lbs. 90c., by mail, pk. 75c., bu. \$2.00, bbl. \$6.00, by express or freight.

LARGE GREEN GLOBE. Cultivated for its flower heads, which are cooked like asparagus. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

Seed Warehouse, 207 Market Street, Philadelphia, Pa.
MOORE & SIMON'S Annual Wholesale Catalogue for Market Gardeners and Florists.

ASPARAGUS

One Ounce
For Sixty Feet of Drill.

Asparagus Roots are a Leading Specialty
with us. Parties wanting extra quality roots in quantity
will be quoted special prices by letter.

Not One Failed to Grow

JOHN SLOOK, Cincinnati, O. The 4000 roots of Barr's Philadelphia
Mammoth Asparagus you sent me last March were the freshest-looking and
best-packed lot of roots I ever saw. I puddled them before setting out, and,
thanks to your careful digging and packing, *not one failed to grow*.

Starkey's Mammoth Prolific ASPARAGUS

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

This highly valuable new
variety has been grown
for a number of years by
one of Philadelphia's most suc-
cessful market gardeners, who in-
variably cut the largest and hand-
somest asparagus ever sent to this

market, upon which he always realized very high prices.
This asparagus has attracted much attention from dealers
and commission merchants generally throughout the
State, all anxious to get it. The color is notably different
from either the famous Barr's Philadelphia Mammoth or
Palmetto, while the stalks are more tender and succulent.
Its mammoth size can be realized from the fact that in
whole crops three stalks will average a pound in weight,
and it requires much less labor in cutting and bunching,
thus lessening the expense of marketing. Everyone who
ever saw this highly valuable variety pronounces it many
times superior to any other known sort. It is beyond
question the finest, largest, earliest and most profitable
for the market gardener to grow. Stalks frequently
measure two inches in diameter, and even when twelve to
fifteen inches long are perfectly tender. The quality is
exceedingly fine, growth rapid, and remains in good,
tender condition several days after being ready to cut. It
is very productive, throwing up a perfect mass of very
large sized stalks of medium green color and very hand-
some appearance, and invariably commands a much
higher price than any other variety. We request our cus-
tomers to place their orders with us as early as possible.
Prices of seed: pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50;
strong roots, 1-year-old, per 100 \$1.00; by mail, post-
paid, per 100 \$1.50, 1000 \$6.00; 2-year-old, per 100 \$1.25,
1000 \$8.00 (500 roots furnished at 1000 rate).

BARR'S PHILADELPHIA MAMMOTH.
Since our introduction of this variety, we have frequently
been sold out before the season was half over, so great
has been the demand for it. So we request our customers
to place their orders with us as early as possible. Oz. 5c.,
¼ lb. 15c., lb. 40c., 5 lbs. \$1.75; 2-year-old roots, per
100 60c., 1000 \$5.00; 100 roots by mail, post-paid, \$1.25.

CONOVER'S COLOSSAL. A good standard variety. Oz. 5c., ¼ lb. 10c., lb. 30c.,
5 lbs. \$1.25; 2-year-old roots, per 100 60c., 1000 \$4.00; 100 roots by mail, post-paid, \$1.00.

DONALD'S ELMIRA. This new asparagus, first introduced by us, has attracted
much attention throughout New York State, where it was originated by Mr. A. Donald,
a prominent market gardener of Elmira. He has always realized handsome prices, and,
although a large grower, was unable to supply half the demand. Prices of seed: oz. 10c.,
¼ lb. 25c., lb. 75c., 5 lbs. \$3.25; strong roots, 2-year-old, per 100 75c., 1000 \$6.00 (500
roots furnished at 1000 rates.)

PALMETTO. A large growing, bright green productive sort, quite early, from
South Carolina. Oz. 5c., ¼ lb. 15c., lb. 50c., 5 lbs. \$2.25; very strong 2-year-old roots,
per 100 60c., 1000 \$5.00.

COLUMBIAN MAMMOTH WHITE. This is a most distinct variety dis-
covered on Long Island a few years since. The stalks are very large, produced abun-
dantly and very early. They are clear white and remain so as long as fit for use, without
earthing up or any other artificial blanching. This sort has been grown by a few Long
Island growers, who have been realizing an extra price, not only on a fancy market, but
from canners, who find that, when put up under a special brand, it sells so readily at
a high price as to warrant them paying the grower an extra price for it. With probably
the exception of Starkey's Mammoth Prolific, it is the greatest advance in
asparagus made for many years. Prices of seed: pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.
Good, strong, two year-old roots, 80c. per 100; \$5.50 per 1,000 (500 roots furnished at
1,000 rate.)

ASPARAGUS CULTURE

Everyone with a garden should grow this most delicious vegetable. Our little book
tells the amateur all about how easy it is for anyone to have abundance of it.

**Every Market Gardener Who Wishes to Make
Money Should Have It**

The book is finely illustrated and discusses soil, preparation of ground, what to plant,
when to plant, cutting, forcing, summer treatment, manuring, winter treatment, various
methods of culture, gathering the crop, how to pack for market, early and late asparagus,
also many other equally important subjects.

Every amateur or professional should have this valuable book.

Bound in cloth, 50c., post-paid, or will be sent

FREE TO ALL

who send us an order for vegetable seeds or plants
amounting to \$5.00 or upwards.

MOORE & SIMON'S Annual Wholesale Catalogue for Market Gardeners and Florists. Seed Warehouse, 207 Market Street, Philadelphia, Pa.



STARKEY'S MAMMOTH PROLIFIC ASPARAGUS

BROCCOLI

German, *Broccoli*, *Spargel-Kohl*.—French, *Chou
Brocoli*.—Spanish, *Broculi*. Cultivation
same as Cauliflower.

Sutton's Snow-White

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

This valuable new
sort is a decided ac-
quisition. The large,
close, snow-white heads are
of spotless purity, alike val-
uable for spring or fall, a
sure cropper where cauli-
flowers are uncertain. Pkt. 25c., ¼ oz. 75c.,
oz. \$2.50.

WHITE CAPE. Heads medium size, close,
compact, of creamy white color. Pkt. 10c., oz. 60c.



Sutton's Snow-White Broccoli

BRUSSELS SPROUTS

German, *Kopfskohl Gruner*.—French, *Chou de
Bruxelles*. Cultivation same as cabbage.

Veitche's Market Favorite

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

Produces a very
early crop of large,
solid sprouts, de-
licious in flavor. Leaves
rather small, crumpled, pale
green in color, standing
well out from the stem. For
competition on the exhibition table this fine strain
of Brussels Sprouts has no equal. The accompany-
ing illustration is produced from a photograph.
Enormously productive and a sure header. The
finest of all sorts. Pkt. 10c., oz. 25c., ¼ lb. 75c.,
lb. \$2.50.

SUTTON'S MATCHLESS. Pkt. 5c., oz. 10c.,
¼ lb. 35c., lb. \$1.25.

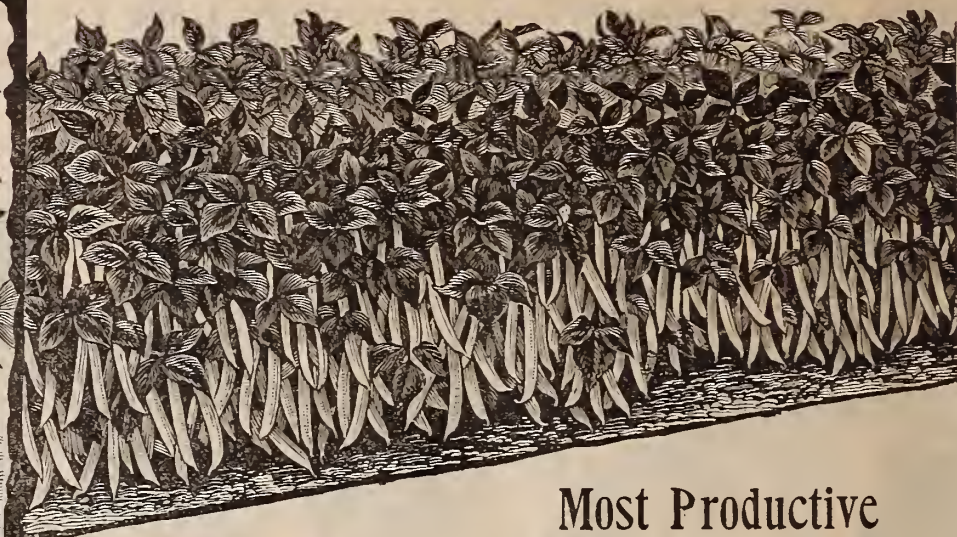


BEANS

Dwarf or Bush...

GREEN=PODDED

German, *Bohne*; French, *Haricot*; Spanish, *Frijolero*. 1 quart to 100 feet in drills; 1½ bushels to the acre in drills.



THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

Most Productive
The Finest, and Most Salable.
Round, Green-Pod Bean Grown, and the Most Profitable Sort to Grow.

This fine, new variety has numerous advantages over all other green-pod sorts. The pods are of a light silvery green color, long and perfectly round, solid flesh, very tender and stringless. In earliness it is ahead of the Mohawk, and in productiveness it excels all other sorts. The pods are borne in thick clusters well up under the foliage; this fact renders it of great value for fall planting, as the thick, heavy foliage thus protects the pods from frosts. Repeated tests have proven it to be much harder than the Valentine, which enables it to be planted much earlier than the later sort. Market gardeners will find it a very profitable sort to grow. Pkt. 10c., qt. 20c., 1/2 pk. 30c., 2 qts. 50c., pk. \$1.50 bu. \$5.50.

IMPROVED ROUND POD EARLY MOHAWK. It is fully a week earlier than the old Mohawk, the pod is round and from 1½ to 2 inches longer. The beans are larger and of better shape. They yielded the past season over one-third more per acre on the same soil with the common strain. Will withstand several light frosts while young without injury. Pkt. 5c., qt. 20c., pk. \$1.00, bu. \$3.50.

IMPROVED PROLIFIC LONG YELLOW SIX WEEKS. This variety, like the above, will not be injured by light frosts while young. Pods flat, richly flavored, tender, enormously productive. Fine market sort. Pkt. 5c., qt. 25c., pk. \$1.00, bu. \$3.50.

EXTRA EARLY RED VALENTINE. This is the well-known improved round pod strain. Pkt. 5c., qt. 25c., pk. \$1.25, bu. \$4.50.

NEW IMPROVED EXTRA EARLY REFUGEE. This valuable new bean has many valuable qualities, immense and sure cropper, unaffected by either wet or dry weather. Pkt. 5c., qt. 25c., pk. \$1.25, bu. \$4.50.

SELECTED WHITE VALENTINE. Round pod, very early and productive, fine market sort. Our stock is very pure. Pkt. 5c., qt. 25c., pk. \$1.30, bu. \$5.00.

EARLY RED VALENTINE. Remarkable alike for its productiveness and large, fleshy, stringless pods of exquisite flavor. Pkt. 5c., qt. 20c., pk. 1.00, bu. \$4.00.



NEWINGTON WONDER

Long Round
Green Pods

Entirely Stringless

Very Meaty

Delicious Flavor

Wonderfully

Tender

Remarkably Early

Very Profitable

to the

Market Gardener

NEWINGTON WONDER. A new variety and pronounced by all an ideal stringless bean. The pods are round, medium size, very tender and of a peculiar attractive shade of green, which makes them outsell other sorts in all markets. It is one of the earliest of round-podded varieties, enormously productive, continues a long time in bearing, while the pods remain tender and juicy. It will be found very profitable for all market purposes and equally valuable for private gardens. Pkt. 10c., qt. 30c., 1/2 pk. 85c., pk. \$1.50, bu. \$6.00.



BOSTON IMPROVED ROUND POD EXTRA EARLY SNAP-SHORT BEAN. Market gardeners will unquestionably find this a great improvement over many existing sorts of green-pod beans, and a fine early snap-short green-pod bean for local market or shipping purposes, it being fully ten days earlier than the old Early Red Valentine, and will often pick thirty-five days from time of planting. The pods are smooth, round, stringless, thickly set, remaining tender for a long time after being fit to pull, which is a very valuable feature, and have a peculiarly rich, delicious flavor. Habit of vine, dwarf, very uniform, making little top growth, ripens uniformly, producing an enormous yield. The demand for this variety last season over the previous year was 115 per cent. Pkt. 10c., qt. 30c., 1/2 pk. 75c., pk. \$1.50, bu. \$5.50.

All our Specialties are of the Highest Merit, and our Customers will find them in every case more Profitable to Plant than the older sorts.

ORDER EARLY. Please order as soon after you get this Catalogue as possible, and then you will have your seeds at hand for planting when you want them; besides, if you want heavy seeds in large quantities they can be sent by freight very cheaply.

BEANS, Dwarf or Bush WAX POD or Butter Varieties

NEW
CALIFORNIA



RUST PROOF WAX

New California Rust-Proof Dwarf Wax

The Handsomest and Most Productive Flat
Podded Wax Bean ever Grown

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

In this new variety introduced by us, we have the very best wax sort offered to *Market Gardeners and Private Families*. It will sell twice as well and at a higher price than any other sort. The pods are longer, broader and of a brighter yellow color than any other sort, very superior quality, tender and stringless. The vines are of vigorous growth, leaves dark green, hardy, and yield enormous quantities of large, handsome, flat, meaty pods, borne well up from the ground, and has not shown any disposition to rust during the past three years. It is from eight to ten days earlier than the Valentine or any other wax sort. We particularly recommend this valuable new sort to all our market garden friends. Pkt. roc., pt. 20c., qt. 30c., ½ pk. 85c., pk. \$1.50, bu. \$6.00.



Prolific Ever-Bearing Rust Proof Wax.

PROLIFIC EVER-BEARING RUST-PROOF WAX.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

This is a first-class wax bean in every respect, having originated with one of the leading Philadelphia market gardeners, who never sold the seed to his neighbors at less than \$10.00 per bushel. The pods are nearly round, of a beautiful bright yellow color, long and broad, and hang in perfect clusters well up from the ground, very early and hardy and continues a long while in bearing, and this combined with immense productiveness and handsome appearance, will at once make it a favorite with market gardeners everywhere. Pkt. roc., qt. 30c., pk. \$1.50, bu. \$5.00.

GOLDEN-EYED WAX. Numerous flat pods, of a light golden yellow, are uniform in size and shape. Pkt. 5c., qt. 20c., pk. \$1.25, bu. \$4.50.

LYONNAISE WAX. A perfectly stringless, white seeded, snap short variety, unequalled as a winter shelled bean. Pkt. roc., pt. 20c., qt. 30c., pk. \$1.75.

CYLINDER BLACK WAX. This is an improved stock of Black Wax, enormously productive. Pkt. 5c., qt. 25c., pk. \$1.00, bu. \$3.50.

IMPROVED RUST-PROOF DWARF GOLDEN WAX. Flat pod. Our stock is perfectly free from runners. Pkt. 5c., qt. 20c., pk. \$1.00, bu. \$3.50.

WARDWELL'S IMPROVED DWARF KIDNEY WAX. Market gardeners will find in this variety one of the very best wax sorts. Our strain of this sort is very pure. Pods will show no green whatever. Pkt. roc., qt. 25c., pk. \$1.00, bu. \$3.75.

BEANS—Varieties for Shelling



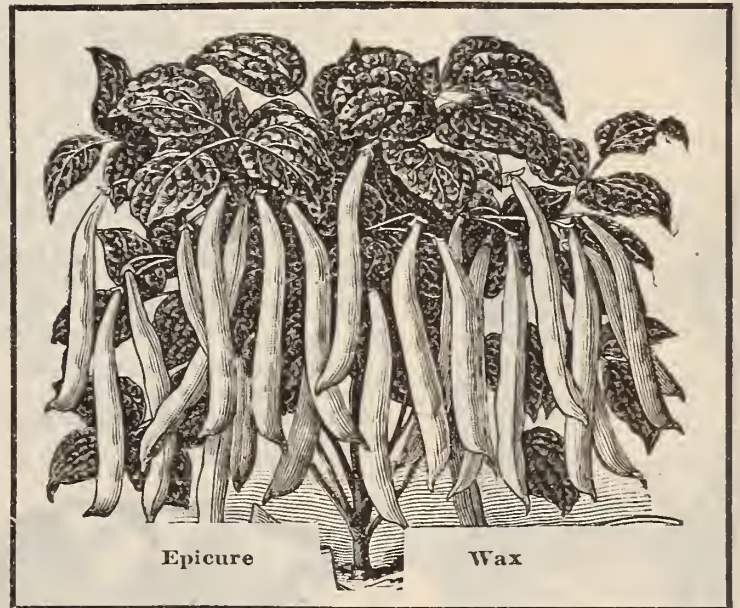
Day's Leafless Medium Bean.

DAY'S LEAFLESS MEDIUM BEAN.

A Wonderful New Field Bean. The beans are a beautiful pearly white in color, and run very uniform in size. The pods are long, well filled, containing from five to seven beans each, each stalk containing from 100 to 200 pods, producing 50 to 60 bushels per acre. We had one stalk planted in a field, and given ordinary culture, that produced 972 beans that weighed 12 ounces. The vine stands up well, grows abundant foliage, and just previous to the time of ripening, all the leaves fall off, so that each and every pod is exposed to the action of the sun's rays and ripens evenly. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.20, bu. \$4.00.

ROYAL WHITE KIDNEY, PROLIFIC
TREE, WHITE MARROW, WHITE NAVY
AND BOSTON PEA OR SNOWFLAKE.

These are white-seeded varieties, and are grown almost exclusively for shell or soup beans. Pkt. 5c., qt. 20c., pk. \$1.00, bu. \$3.50.



Epicure

Wax

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

EPICURE WAX. Being entirely stringless, this variety can be used as a string bean until nearly ripe; in fact longer than any other sort. It is also one of the hardest varieties, and is less liable to spot than many others. Four cardinal points may be given why it should head the list of all other round podded wax varieties. First, quality, which is unexcelled. Second, stringlessness, as they are absolutely without strings. Third, earliness. Fourth, solid meat, for a pithy or hollow pod cannot be found. No market gardener will be disappointed with this valuable new sort. Pkt. roc., pt. 15c., qt. 25c., pk. \$1.50, bu. \$5.50.

DAVIS' KIDNEY WAX (New). Pkt. roc., pt. 15c., qt. 25c., pk. \$1.25, bu. \$5.00.

CURRIE'S RUST-PROOF WAX. Pkt. 5c., qt. 25c., pk. \$1.25, bu. \$4.50.

KING OF THE WAX. New, perfectly distinct, immensely valuable, marvelously productive, extremely early and of very fine quality. Plant of robust, branching habit, should be planted thinly so as to allow plenty of space for branching. The pods are of a beautiful, bright, golden, transparent, yellow color, very tender and almost stringless and entirely free from rust. Pods are long, thick, somewhat flattened, very meaty and hang in remarkable profusion. It will mature fully as early as our now famous California Rust Proof Wax, and if the pods are gathered as they mature, it will continue bearing bountifully until frost. The seed being white and of delicious quality, it will be found highly valuable as a winter-shelled bean for the table. As a market sort, it invariably brings the "top notch" price. We commend it to all our market garden friends. Pkt. roc., pt. 25c., qt. 40c., 2 qts., 75c., 4 qts., \$1.35.

ORDER EARLY. Please order as soon after you get this Catalogue as possible, and then you will have your seeds at hand for planting when you want them; besides, if you want heavy seeds in large quantities, they can be sent by freight very cheaply.

POLE LIMA BEANS

After Eight Years' Trial, this famous Bean is still Superior to All.

**WILKEY'S
PERFECTION
PRIZE LIMA**

Wilkey's
Perfection
Prize Lima

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

We unhesitatingly pronounce this to be the very best lima in cultivation. The beans are large, very tender, sweet and juicy, of a fine green color and enormously productive. —1627 pods have been gathered from a single vine. The vines while young produce pods in great abundance and continue to grow and bear profusely the entire season. This is unquestionably the earliest and best variety for the Market Gardener to plant; the beautiful green color and delicious quality of the beans always create a big demand for it wherever known. Seed grown by Mr. Thomas Wilkey. Pkt. roc., pt. 25c., qt. 40c., ½ pk. \$1.30, pk. \$2.50

KING OF THE GARDEN LIMA. The pods are produced in clusters, are very long and frequently contain from five to six beans. Pkt. roc., qt. 30c., pk. \$1.75, bu. \$7.00.

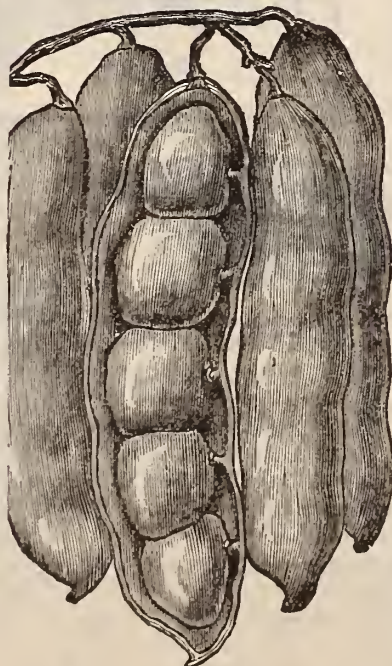
JERSEY EXTRA EARLY LIMA. Very early, profuse bearer and vigorous grower, beans large and pods borne in clusters. Pkt. roc., qt. 35c., pk. \$1.75, bu. \$7.00.

SALEM IMPROVED MAMMOTH LIMA. Pkt. roc., qt. 30c., pk. \$1.75, bu. \$6.00.

FORD'S MAMMOTH PODDED LIMA. True stock. Pkt. roc., qt. 30c., pk. \$1.75, bu. \$7.00.

LARGE WHITE LIMA (extra size). Qt. 30c., pk. \$1.65, bu. \$6.00.

EVERGREEN LARGE LIMA. The seed of this sort is deep green in color. Pkt. roc., pt. 25c., qt. 40c., pk. \$2.25.



M. & S. Improved Lima.

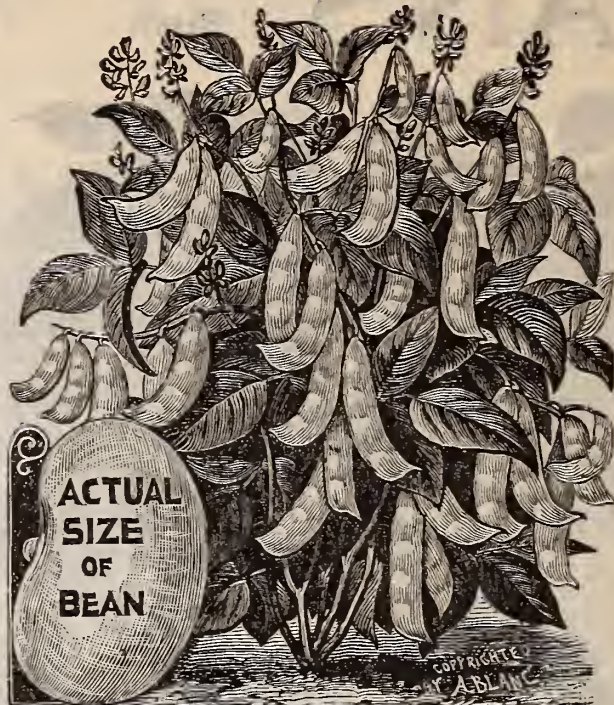
M. & S. Improved Lima —M. & S. Reselected

Our strain is much superior to the old type. The distinctive improvements are its remarkable productiveness, delicious flavor, and the forming of the beans so closely in the pod. Vines vigorous and productive, with pointed leaves and white blossoms. Pods broad, straight and thick. Beans dark green, tender, sweet and juicy, medium size, broad and much thicker than the Large Lima, and formed very close together in the pod. This is an excellent sort for the family garden. Pkt. roc., pt. 20c., qt. 35c., pk. \$1.85, bu. \$7.00.

SEIBERT'S EXTRA EARLY LIMA. In our experience with it from year to year, we have found it invariably ten days to two weeks earlier than the Large White Lima. The pods of it have been large enough to pick July 24th, and have been sold in the Philadelphia markets a week later. The beans are a trifle smaller than those of the Large White Lima, but are all the better on that account, as small beans are always considered preferable, being more tender and delicious. Plant the Seibert Extra Early, as it combines quantity, quality and earliness. Pkt. roc., pt. 25c., qt. 40c., pk. \$2.00.

BUSH LIMA BEANS

M. & S.
Improved
Large
Bush Lima



This is an improved type of
**BURPEE'S
BUSH LIMA**

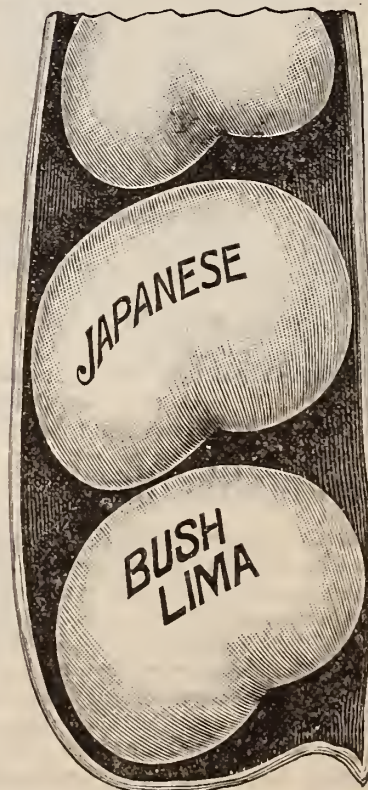
THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

"The most remarkable of new vegetables," the only bush form of the true delicious Large Lima. It is pronounced by all good judges as unquestionably the Real Bush Lima, distinct and superior in every way—in its splendidly vigorous, upright, bushy habit of growth, great uniformity and trueness to type, and bearing the luscious large Lima Beans in great abundance. There is absolutely nothing to compare with it. The largest Lima Beans can now be raised in quantity at small cost, without the expense and labor attached to the use of poles. This large Bush Lima comes absolutely true from seed. The bushes grow eighteen to twenty inches high, of stout growth and always erect. It is an immense yielder, the handsome large pods being well filled with very large beans, identical in size and luscious flavor to the well-known large Pole Limas.

BUY DIRECT from us and get the GENUINE
Pkt. roc., pt. 20c., qt. 40c., pk. \$2.25, bu. \$8.75

Extra Early Dwarf Bush Lima

This is a novelty of the highest merit, it being the earliest, dwarfest and most prolific of the whole class of Large Bush Limas; it being from 10 to 15 days earlier and of most excellent quality. Pkt. roc., pt. 30c., qt. 50c.



NEW Japanese Bush Lima

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

Ouren-graving shows the exact size of this wonderful variety. The pods contain from three to five of remarkably large, pure white, juicy, tender beans, of fine flavor. Plant of upright, compact growth, attains a height of about twenty inches, hardy and remarkably productive. This bean should have a place in every garden. Should be planted from 4 to 5 weeks earlier than other limas. Pkt. roc., pt. 25c., qt. 40c., 2 qts. 75c., 4 qts. \$1.40.

KUMERLE, OR DREER'S BUSH LIMA. This is a true bush form of the small, or Potato Pole Lima. It originated with a market gardener in Northern New Jersey, and the bushes grow from one and a half to two feet high, of vigorous growth and quite prolific. It should have the advantage of an early rich, sandy soil. Pkt. roc., qt. 30c., pk. \$1.50, bu. \$6.00.

HENDERSON'S BUSH LIMA BEAN. While the beans are small, yet they are ready for the table earlier than the Large Lima, and the little pods, growing in clusters, are plentiful. The compact, dwarf bushes are of hardy growth and very prolific, bearing continuously until the end of the season. Each bush generally matures from forty to eighty pods. Pkt. roc., pt. 15c., qt. 30c., pk. \$1.50.

BURPEE'S BUSH LIMA. Pkt. roc., pt. 20c., qt. 35c., pk. \$1.90, bu. \$7.50.

CLIMBING OR POLE BEANS

1 qt. to 150 hills; 10 to 12 qts. to the acre.

MOORE & SIMON'S Annual Wholesale Catalogue for Market Gardeners and Florists. Seed Warehouse, 207 Market Street, Philadelphia, Pa.



TENNESSEE WHITE CORN HILL BEAN. We obtained this wonderful new variety from an old customer near Chattanooga, Tenn., where it is prized very highly and universally grown both for market and private use. It is undoubtedly the best variety ever grown for planting among corn, thus securing two crops easily from the same ground with but one cultivation—this is practical wisdom. The seed is white, pod flat, light green, very meaty, and they are without doubt the most productive bean in cultivation. We can give but a faint idea of its immense yield; you will have to plant it to realize it. As a green snap bean they are superior in flavor to any other sort grown. As a winter shelled bean they are much superior to the Lima. While it is the earliest pole bean grown, it will continue to bear until frost if the pods are removed while yet young. Don't fail to plant a dozen or more hills among your corn. You will never regret it. Pkt. roc., pt. 20c., qt. 35c.

WHITE CREASEBACK OR FAT HORSE. This is that choice pole bean known through many sections of the South. For string beans the Creaseback is especially desirable, the pod being round, of a beautiful light green color, stringless, about six inches long, perfectly round with a crease in the back, and of most excellent quality. They ripen very early. Pkt. roc., pt. 20c., qt. 30c.

We will send, postpaid, a large package of each of our ten varieties of valuable pole beans—ten packages in all—for 70 cents.

IMPROVED DUTCH CASE-KNIFE. Early, productive and excellent, whether used green or dry. Vines moderately vigorous, climbing well. Has large, crumpled leaves and white blossoms. Pods very long, flat, irregular, green, but becoming cream white. Beans broad, kidney shaped, flat, clear white, and of excellent quality green or dry. Pkt. roc., pt. 15c., qt. 25c., pk. \$1.50.

TRANSYLVANIA BUTTER OR BEST-OF-ALL WAX. A new variety from Germany that has proven to be a highly valuable acquisition. It is the earliest and most productive and best of all the wax podded pole beans. Pods long, flat, cylindrical, slightly curved, very fleshy, entirely stringless and of a beautiful bright golden yellow, borne in large clusters; an unusually rapid grower, of delicious quality. They cling readily to either a pole or corn, and do not rust. An excellent market sort. Pkt. roc., pt. 25c., qt. 40c., pk. \$2.50.

WREN'S EGG POLE BEAN. Our customers will find in this popular variety a very interesting and valuable sort that is used both as a snap or shelled bean. Vines vigorous, with large, light-colored leaves and purple blossoms. Pods medium broad, pale green streaked with bright red, and hang in enormous clusters. Beans large, ovate, beautifully splashed and spotted with red, and of the highest quality, either green or dry. This is a capital pole bean, it is a healthy, vigorous grower, takes to the pole exceptionally well, and, as a customer remarked, "it entirely covered the pole with pods." Being stringless it makes an excellent snap bean at any stage of growth, and when ripened is unsurpassed for baking or boiling. The flavor is very rich and distinct from all other sorts. Pkt. roc., pt. 20c., qt. 30c., pk. \$1.75.



New Golden Butter Wax Pole Bean.

hardy, easily grown and enormously productive. We could furnish hundreds of testimonials from persons who have grown and used the Lazy Wives Bean, all claiming it to be the best bean they have ever tried, and many have discarded all other kinds, using this for an early and late snap-short, and also as dry, shell



NEW GOLDEN BUTTER WAX POLE.

This variety is an improvement on all the good qualities of the Giant and Dwarf Wax, and is distinct in color, in seed, and habit of growth. It is nothing unusual to pick one-half bushel to three pecks from a single vine at one picking. The pods are five to six inches long, broad, thick, very fleshy, and *entirely stringless, far surpassing all other varieties in this respect*, and retaining these important qualities until almost ripe. The pods when fully grown are from five to six inches long; borne profusely in clusters of from four to six; it continues to produce an abundance of pods until frost sets in; exceedingly rich, buttery and fine flavored. The vines cling well to the poles, a very important feature, as the weight of a vine filled with such a mass of large pods is very great. They commence bearing in great abundance when the vines are quite young, and continue to bear profusely the entire season. The beans when dry are round as a bullet, pure white in color, and also make a fine shell or winter bean. Pkt. roc., pt. 20c., qt. 35c., pk. \$2.00.

EARLY GOLDEN CLUSTER WAX. The pods are a beautiful golden yellow color, and of large size, averaging from seven to eight inches long, and produced in great profusion the entire season. Pkt. roc., pt. 20c., qt. 30c., pk. \$1.75. bu. \$6.00.

GOLDEN ANDALUSIA WAX. A variety of recent introduction, with large, broad, flat pods, very productive. Pkt. roc., pt. 20c., qt. 30c., pk. \$2.00.

LAZY WIVES POLE BEAN. This variety originated in Bucks County, Pennsylvania, where for a number of years it has been the most popular pole bean grown. Pods are wonderfully broad, thick, fleshy, and, above all, *entirely stringless*. In these respects they surpass any other we know of. Then, again, the pods retain their rich, stringless and tender qualities until they are almost ripe. They also surpass every variety in the way vines cling to the pole, and every bean grower will at once acknowledge this is a most important qualification. Its name, we think, implies productiveness, for, the vines being covered all summer with masses of beautiful pods, it is just the sort to suit lazy wives, as a mess can soon be picked for dinner. Pods are rather flattish, oval shape, and, when fully grown, are from four to six inches long, exceedingly rich, buttery and fine flavored when cooked. They are



YARD LONG OR JAPANESE ASPARAGUS BEAN. Pods grow from two to four feet long and are produced in great abundance. In color they are a beautiful green, tender and delicious, so they not only prove a great curiosity wherever grown, but also a desirable variety as well. The pods are broken into suitable lengths while young, cooked and served with a drawn butter sauce, same as asparagus. Pkt. roc., 3 for 25c.

or winter bean; and such is the peculiar taste and pleasant flavor of this bean that we have known many persons who could not be induced to eat other varieties of string beans after tasting Lazy Wives, if they could obtain the latter. Pkt. roc., pt. 20c., qt. 30c., pk. \$1.60. bu. \$6.00.

... BEET ...

German, *Runkel Rube*.—French, *Betterave*.—Spanish, *Betteraga*. 1 oz. to 50 ft. of drill; 5 to 6 lbs. to the acre in drills.

NUTTING'S EARLY GEM **RED TURNIP BEET.**

THE EARLIEST & BEST FOR SASH, EARLY BORDERS, SQUARES OR LATE SUMMER SOWING.

SPECIAL PREMIUM AWARDED FOR EARLINESS AND QUALITY OVER ALL COMPETITORS.

BASTIAN. MITCHELL. LENTZ. NUTTING.

TRIAL BED SHOWING COMPARATIVE EARLINESS OF 4 VARIETIES ALL SOWN AT SAMETIME.

SEED GROWN BY NUTTING. It seldom falls to the happy lot of any seedsmen to have the honor to introduce a novelty of such great merit as this. Mr. Nutting's success and fame as an early beet grower has extended over a long period of years, and the giving of this grand new early beet to the public through us—we have purchased his entire stock—he considers the crowning effort of his life. His neighbors have frequently offered him fabulous sums for this seed, so highly do they prize it for its extreme earliness, dark blood-red color and fine quality. Its especial valuable features consist in its being two weeks earlier than the Bastian, Lentz, Dewing's and Edmand's strains, together with its being much better adapted to growing under sash, owing to its very few and small leaves, thus rendering it very profitable to the market gardener. For a general out-door early crop, or for sowing in July for late autumn or winter sales, it is unsurpassed, and far more profitable than the Perfection Half Long. The quality is the highest, being very tender, sweet and juicy, even when the leaves die off from age. It does not become, tasteless, "woody" nor stringy when fully grown as many other sorts do. It will also be found to be the ideal beet for hot-house forcing, as our numerous testimonials will show. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 80c., 5 lbs. \$3.75, 10 lbs. \$7.00.



ARLINGTON FAVORITE EXTRA EARLY. This very early dark red variety has many points in its favor. The top is short, small and well adapted for growing under sash; for open ground planting it will be found one of the finest dark red extra early globe-shaped sorts obtainable, much superior to many existing varieties. The roots are perfectly smooth, of beautiful round shape, intense blood red skin and flesh, fine grained and very sweet, either young or old. It is as early as the Lentz, and will be found valuable for sowing for an autumn or winter sort. As an evidence of its popularity, we may mention, that our annual sales of it are larger than any other sort. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 75c., 5 lbs. \$3.25.

LENTZ EXTRA EARLY RED TURNIP. Stock grown by Lentz. Oz. 5c., ¼ lb. 15c., 1 lb. 30c., 10 lbs. \$2.75.

IMPROVED EXTRA EARLY EGYPTIAN. Flesh blood red. Of good quality when young. Oz. 5c., ¼ lb. 15c., 1 lb. 35c., 10 lbs. \$3.00.

IMPROVED EXTRA EARLY ECLIPSE. Our type of this valuable sort will be found much superior in many respects to that usually sold. This strain is the result of careful selection of the best roots for stock seed. Oz. 5c., ¼ lb. 15c., 1 lb. 40c., 10 lbs. \$3.00.



The Best is the Cheapest

AMERICAN EGYPTIAN. This is an entirely new and distinct form of the old Egyptian Blood Turnip Beet, and will be found much superior to the old type of imported seed. This selection is much earlier, has a shorter top, shape not so flat, and entirely devoid of cracking at the bottom. It is without doubt the finest type of pure dark red turnip beet in cultivation, alike valuable for growing under sash or in the open ground. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 75c., 5 lbs. \$3.25.

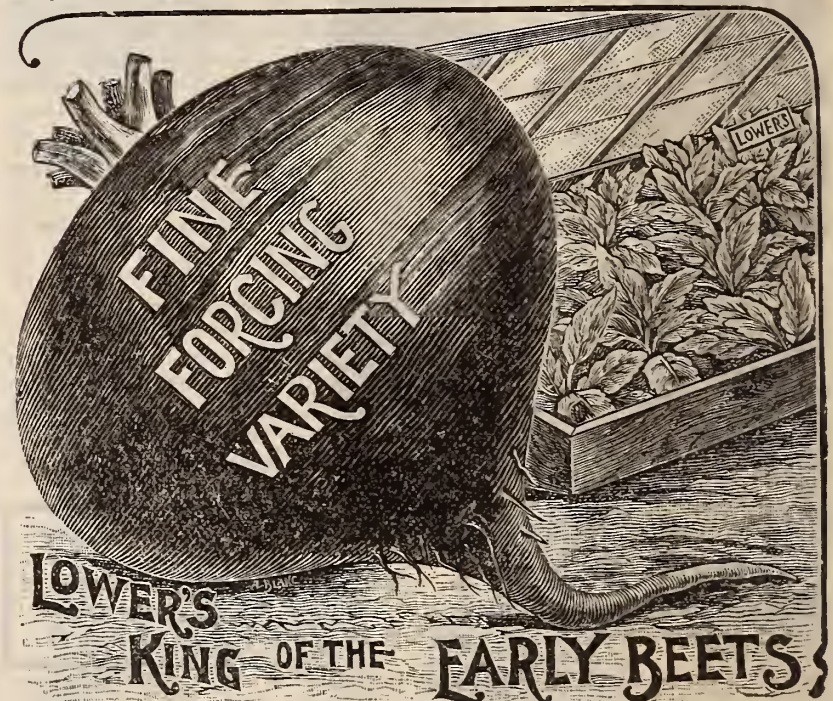
BASTIAN'S EARLY RED TURNIP. Flesh tender and good red color when cooked. Oz. 5c., ¼ lb. 15c., 1 lb. 30c., 10 lbs. \$2.75.

EDMAND'S EARLY RED TURNIP. Smooth, good marketable size, dark red color, a favorite with many. Oz. 5c., ¼ lb. 15c., 1 lb. 40c., 5 lbs. \$1.75.

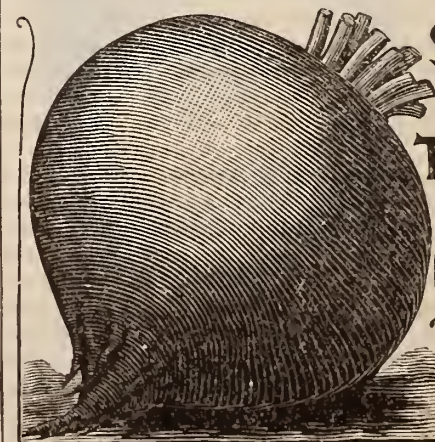
IMPROVED BASSANO. Flesh pink. Oz. 5c., ¼ lb. 15c., 1 lb. 35c.

DEWING'S IMPROVED BLOOD TURNIP. Flesh deep blood-red, very tender and sweet; a good second early. Oz. 5c., ¼ lb. 15c., 1 lb. 40c., 5 lbs. \$1.75.

DETROIT RED TURNIP. A splendid new early blood-red turnip sort of fine quality. Original stock. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 50c., 5 lbs. \$2.25.



MR. THOMAS LOWER, an old resident and successful market gardener, and a highly respected citizen of Philadelphia, has for many years been noted for always having beets in market from five to ten days earlier than any other local grower. He has accomplished this only by having an earlier strain of seed than his neighbors, which has been in his possession for a long time and which he produced by repeated crossing and very careful selection. The color is a handsome red, skin smooth, quality tender and rich; foliage small and short, rendering it well adapted for growing under glass and unsurpassed for sowing on warm borders. This variety is entirely distinct from all others and beet growers will find it a highly desirable sort. We have purchased the entire stock of seed from Mr. Lower, and have the exclusive right to offer it to the public. The best sort for transplanting. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 75c., 5 lbs. \$3.50, 10 lbs. \$6.50.



SUTTONS TABLE DELICACY BEET.

SUTTON'S TABLE DELICACY.

We have eaten of nearly all varieties of beets grown in this and other countries and pronounce the Table Delicacy the finest flavored and tenderest beet grown. No matter how old the beet may be, the exquisite flavor and tenderness remain; this peculiar quality causes it to be the best of all varieties for the family garden. In earliness it is equaled by none, and when sown late for winter use

it is equaled by none for table use. In size of root and top it closely resembles our Nutting's, described elsewhere. Everyone with a family garden should plant this very toothsome variety—it will surely please all. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 75c., 5 lbs. \$3.25.

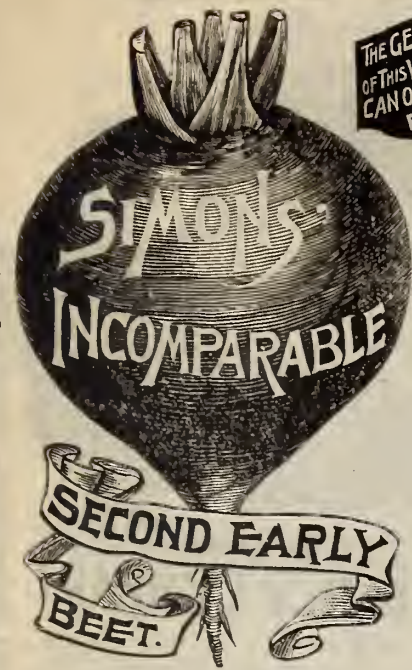
Table Beets—Continued

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

SIMON'S
INCOMPARABLE
SECOND EARLY.

This is without doubt the finest second early market beet ever introduced. Our illustration well depicts its shape. The root is medium in size, rich dark red in color, which it retains when cooked. For table use scarcely any variety can equal it in fine quality. The top is large; does not wilt down during, nor after, being pulled in warm weather. This alone will cause it to be highly appreciated by every market gardener. We also recommend it to all who have a family garden. All our customers praise it highly. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.50.

CROSBY'S EGYPTIAN. An improved form of the imported variety, and not so liable to crack open. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs. \$2.50.



MOORE & SIMON'S ELECTRIC. A new, exceedingly early, dark red turnip beet, originated in France, excellent market sort, seed scarce. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

SIMON'S
STRASBURG DARK
BLOOD HALF LONG.

We have obtained our stock of this famous excellent sort from the originator, Mr. Johan Gouz, one of France's most successful market gardeners. Its strong points are earliness, fine handsome shape, luscious quality and beautiful dark crimson color, making it entirely distinct from all other sorts. The shape is medium half long, nicely shouldered and tapering gradually to a point. It will be found tender at all stages of growth; will surely give satisfaction to all. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c., 5 lbs. \$3.50.

ACME SECOND EARLY. Selected stock. A new variety, of handsome, round shape, the skin and flesh very deep blood red in color, and exceedingly sweet and tender. The beets grow regularly of good marketable size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs. \$2.50.

SIMON'S PERFECTION HALF LONG. Handsome shape, ready for market soon after the turnip sorts. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c., 5 lbs. \$2.25.

BASTIAN'S HALF-LONG. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 30c., 10 lbs. \$2.75.

DELL'S DARK CRIMSON LONG SMOOTH. An excellent late variety, both for table and cattle. The beets are long and smooth, the flesh is a deep blood-red, very sweet and tender. It attains a large size and well resists the hot, dry weather of the summer. These beets keep well throughout the winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

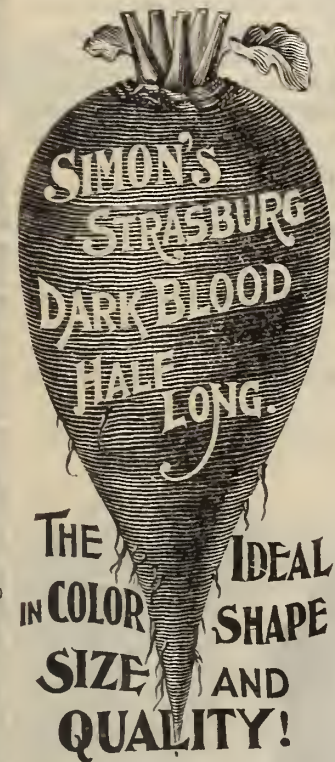
NEW COLUMBIA. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c., 5 lbs. \$2.25.

NEW SURPRISE. A good early sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

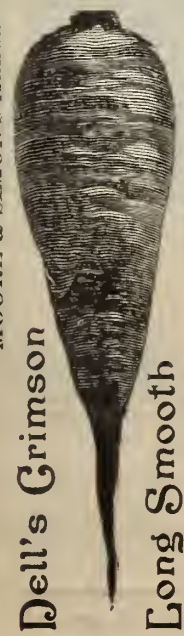
SWISS CHARD, or SILVER BEET (Large-ribbed White Silver). Much superior to the common beet for greens. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Satisfied All

John Williams, Harrisburg, Pa., writes: "With beets from your seeds I have been having all the trade in town." They gave satisfaction to everyone.



THE IDEAL
IN COLOR
SHAPE
SIZE
AND
QUALITY!



SUGAR BEETS AND MANGEL WURZELS

GROWN FOR FEEDING STOCK.

No root crop is a better paying investment for farmers to grow than Mangel Wurzel. The value of these for stock feeding cannot be over-estimated. The results from their use are wonderful, as is clearly shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving of hay. They can be raised at a very trifling cost, and our selected seed will yield immense crops per acre. Five to six pounds of seed required per acre.

Sow in drills 24 inches apart, and nine inches in rows; sow when ground is warm and moist. It will pay every farmer to plant an acre, as the yield is enormous. Feed after milking. A yield of 1,000 bushels per acre is common. They keep well, and do cattle much good, as a change in food always does good.

THE SIX
BEST VARIETIES
OF MANGELS
TO GROW

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

SUTTON'S
CHAMPION
COLOSSAL
LONG RED
MANGEL (True)

The heaviest cropping and best long red mangel. This mammoth variety grows to an immense size, single roots weighing twenty to thirty pounds each, and always of fine texture and good quality. It is remarkable for the broad shoulder and massive shape of the root, by which a great weight is obtained, without coarseness. It has produced from sixty to seventy-five tons of roots per acre. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.25.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

NEW
ENGLAND
MILK AND
BUTTER
MANGEL.

This distinct variety is a most important addition to our list of roots for stock feeding, as it contains less water and more sugar and nutritive matter than any other mangel. A special feature is the rich color of the flesh, nutritious and milk-producing qualities. In England, where it is considered indispensable for dairy farming, large dairy farmers state that they are not only able to obtain a higher price per gallon for milk from cows fed on this mangel, but also that the cows produce fully one-third more butter and are in much better condition fed on hay and the Milk and Butter Mangel than if fed on hay alone. The largest yield of cattle food ever known has been obtained from this variety. It is a compact grower, and if ground be well fertilized, this variety will stand closer cultivation than any other. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c., 5 lbs. \$3.00.

GOLDEN TANKARD MANGEL. A distinct, valuable, yellow-fleshed variety, which contains a large percentage of sugar and nutritive matter. In shape it is almost cylindrical, narrowing abruptly at both ends. Is very easily pulled, exceedingly hardy, and maturing earlier than other large sorts. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c., 5 lbs. \$1.00.

CARTER'S PRIZE LONG RED MANGEL. A very heavy cropper, frequently producing forty to fifty tons to the acre; growing enormously in size, but of fine texture and quality. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c., 5 lbs. \$1.00.

NEW GIANT GOLDEN YELLOW, LONG MAMMOTH MANGEL. This new and distinct variety is a great improvement over the old Yellow Intermediate, being much larger and more even in shape, and of a beautiful bright yellow color. Flesh white, firm, sweet, greatly relished by cattle. It is a magnificent root, producing enormous crops; easily pulled, and an excellent keeper. The best yellow mangel known. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c., 5 lbs. \$1.75.

CHICK CASTLE LONG RED, OR GATE POST MANGEL. A very celebrated English variety. Pkt. 5c., $\frac{1}{4}$ lb. 20c., lb. 50c., 5 lbs. \$2.25.

KINVER YELLOW GLOBE MANGEL. Skin and flesh are very smooth and fine. It is well adapted for shallow soils and of superb quality, much relished by all kinds of stock. Roots of this variety have been grown to weigh forty-five pounds. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c., 5 lbs. \$1.75.

VILMORIN'S IMPROVED IMPERIAL WHITE SUGAR. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c., 5 lbs. \$1.75.

TABER'S GATE POST. (New.) Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c., 5 lbs. \$2.25.



HIGHEST QUALITY CABBAGE SEED

German, *Kopfkohl*.—French, *Chou Pomme*.—Spanish, *Repollo*. 1 oz. will produce 1,500 plants; ½ lb. of seed in beds to transplant for an acre.

READ THIS

We dare say that we bestow more care in the selection and growing of our Cabbage Seed than any other seed house, and intending customers may rest assured that they will get the finest Cabbage Seeds from us obtainable, much better in fact than from any other source known to us.

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

LONG ISLAND BEAUTY EARLY JERSEY WAKEFIELD. This is universally conceded to be the best early cabbage in cultivation. The heads are pyramidal in shape, remarkably hard, have a blunted or rounded peak, size large, outer foliage small, and capable of being planted very close. It has always been our aim to have the very finest strain of this important variety, and it pleases us to state that we have a really superior strain for our Market Garden friends, and we hope they will avail themselves of the opportunity to get our extra stock of this valuable early variety. Pkt. roc., oz. 25c., ¼ lb. 75c., lb. \$2.50.



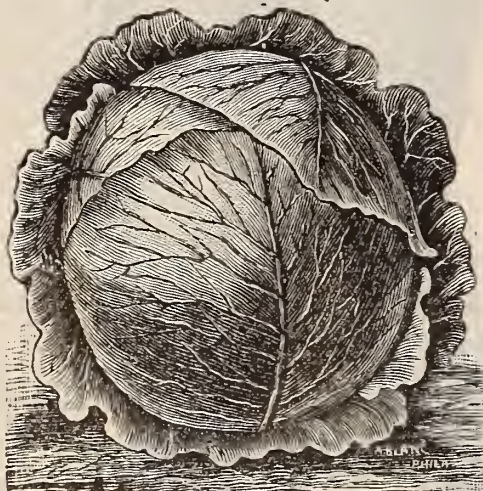
Long Island Beauty Wakefield.

EVERY PLANT HEADED.

Leonard O. Wilkins, Norfolk, Va., writes: "Your Beauty Wakefield is the most beautiful type of early Cabbage ever sold. I had seventeen acres and every plant headed solid."

EARLIEST CABBAGE. It is unsurpassed in fine quality, great beauty and vigor of growth. The heads are slightly conical, remarkably large, solid and uniform in growth, and very handsome in appearance. Our seed is very pure. Pkt. roc., oz. 30c., 2 oz. 50c., ¼ lb. \$1.00, lb. \$3.00.

MOORE & SIMON'S IMPROVED EARLY DRUM-HEAD. We have used the utmost care in the selection of heads for seed purposes, and have greatly improved this variety, which we now have as near perfect as is possible to get it. It is nearly twice as large, and about one week later than our New Long Island Beauty Wakefield. Forms very large heads, often weighing fifteen to eighteen pounds, perfectly hard, uniform in shape, fine grained, short stem and few loose leaves. There is certainly no variety superior to this for a second early sort. Pkt. roc., oz. 20c., ¼ lb. 60c., lb. \$2.00.



M. & S. Improved Early Drumhead.

BOSTON HARD HEAD CABBAGE

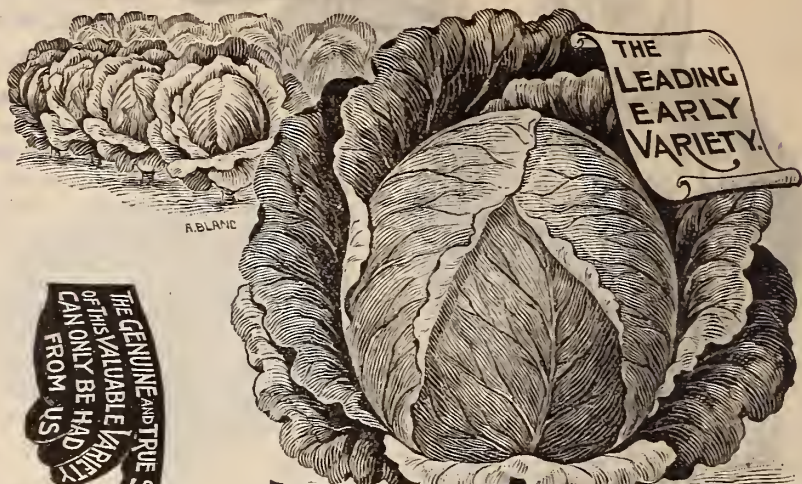
THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

BOSTON EARLY HARD HEAD.

This superb variety nearly equals Jersey Wakefield in earliness, and forming very much larger heads. Very uniform in shape and general appearance, fine grained, small, short stump, with few loose leaves, thus allowing them to be set out near together; it also has a very valuable quality of remaining much longer than any other, after full maturity, without cracking or bursting. It is likewise an excellent winter sort. Try it. Pkt. roc., oz. 25c., ¼ lb. 75c., lb. \$2.50.

IMPROVED EARLY SUMMER. About ten days later than our Long Island Beauty. Our seed is true and grown from selected heads only, and reliable in every respect. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

EARLY JERSEY WAKEFIELD. Selected. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.



LARGE EARLY OXHEART.

LARGE EARLY OX-HEART. For many years past the true type of this valuable cabbage has not been offered by any American seedsmen. We are proud to say that we are now enabled to offer to our patrons the true type of this long famous and valuable old sort. We pronounce it the very best early cabbage in existence. The heads are nearly twice as large as the Early Jersey Wakefield, often weighing fifteen pounds, and nearly as solid as our Boston Early Hard Head, and of very compact growth. It also stands the cold better than many other sorts. The color is a beautiful emerald green, leaves smooth, small ribs, habit vigorous, stem short. Very few outer leaves, thus admitting of close culture, upwards of 12,000 can be planted to an acre. Our market-garden friends will be pleased to know that it does not burst open like the Wakefield. It is particularly adapted to thin, light soils. This is a great acquisition, as every cabbage grower will at once recognize. Pkt. roc., ½ oz. 20c., 1 oz. 30c., 2 oz. 50c., ¼ lb. 85c., lb. \$3.00, 2 lbs. \$5.50.

SUPERIOR TO ALL OTHERS.

H. O. Lancaster, Beaufort, S. C., writes: "Your Large Early Ox-Heart is superior to all early sorts ever planted by me. It has never failed me."

FOTTLER'S IMPROVED FLAT BRUNSWICK (Peerless). Valuable second early, thought by many to be superior to Early Summer. Pkt. roc., oz. 25c., ¼ lb. 75c., lb. \$2.50.

HENDERSON'S SUCCESSION (True Stock). About one week later than Early Summer, but is double the size. Large, handsome, sure heading sort. Our stock is unusually fine. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.



EARLY COCONUT. The earliest and hardest and best of all the extra early market varieties. No market gardener, who wishes to grow early cabbage, should fail to plant this very profitable new sort. It is twelve days earlier than our famous Long Island Beauty Wakefield, unsurpassed in quality, and can be planted closer than any other early sort. It is somewhat conical in shape, of compact growth, and surprisingly solid and tender for so early a sort. All who plant it pronounce it the earliest and most desirable extra early sort they ever had. Pkt. roc., oz. 30c., ¼ lb. \$1.00, lb. \$3.50, 2 lbs. \$6.50, 5 lbs. and upward \$3.00 per pound.

CHARLESTON LARGE EARLY WAKEFIELD. These heads grow fully one-third to one-half larger than our celebrated strain of Long Island Beauty Early Jersey Wakefield, and matures from three to five days later. The uniformity and truthness of our strain is appreciated by all who use it. The heads are not quite so much pointed as the later, grow very solid and are not disposed to burst open. Quality the finest and will be found very profitable to grow. Pkt. roc., oz. 25c., ¼ lb. 75c., lb. \$2.50.

EARLY WINNINGSTADT. Prussian prize stock. Pkt. 5c., oz. roc., ¼ lb. 30c., lb. \$1.00.

ALL HEAD. The deep, flat heads are remarkably solid, and uniform in color, shape and size. The head grows compactly and free from spreading leaves. Pkt. roc., oz. 20c., ¼ lb. 60c., lb. \$2.00.

J. N. Rees, Quincy, Ill., writes: "I am pleased to say that your Cabbage seeds continue to give satisfaction—being true to name and of good vitality."

NEW MODEL SUMMER CABBAGE



THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

In the illustration we display what we consider—as well as all those whom we sold it to last year—the finest type of summer cabbage in existence, whether for medium early, main crop or winter use. We class it as a second early sort, coming in a few days after our improved Early Summer, but immeasurably superior, being double the size, with no tendency to run to seed. We say, without exaggeration, that it is the finest cabbage in existence to-day, and for summer use it has no equal. It is the cabbage in every respect for the market gardener or private planter, being large in size, bandsome in color and of the finest quality. It is, in all probability, the most profitable sort to plant, as a crop is sure, no matter when planted. All our varieties of cabbages have for many years been the acknowledged standard of excellence by everyone interested in this important seed. For compact growth and solidity and fine quality, it is without a peer; and, as Mr. William S. Lippencott, of Morton, Pa., writes us, "It is the most rapid selling and satisfactory cabbage I ever grew." Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50, 2 lbs. \$4.50.

NEW RUSSIAN ROUND GIANT

The Largest Hard-Heading Cabbage in Cultivation.
Sure to Head when All Others Fail.



THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

This new cabbage originated in Russia, and well deserves the name Round Giant, for never before have we seen any cabbage that produces such uniformly large, solid heads, or any very large cabbage in which the heads were so hard and solid.

We predict that in a few years the *Marblehead Mammoth* will be discarded, for not only is **The New Russian Round Giant** fully as large, if not larger, but it also is *uniformly true to type and sure to head hard—"solid as a rock"*—and we recommend it to all our market garden friends as being a perfect summer, fall and winter cabbage, sure to please all. Pkt. 10c., oz. 25c., ¼ lb. 85c., lb. \$3.00.

NEVER SAW ANYTHING LIKE IT.

A. J. Linde, Astoria, Long Island, writes: "Have grown cabbage for twenty-two years, yet I never saw anything like the New Russian Round Giant I received from you. Not a plant missed making an extra large, round, firm bead, very fine grained, tender and bandsome in appearance. My entire crop of 47,000 beads rated as extra fancy and returned me \$200 per hundred above regular good stock. Enclosed find money order for four pounds more."



CROWN JEWELL CABBAGE.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

GENUINE CROWN JEWELL. This is without doubt the most wonderful cabbage ever introduced, and possesses more desirable qualities for the market gardener than any other sort known to us. Many of our customers who have tried it say they prefer it to any other for marketing during the early summer, fall or winter. It matures immediately after our Long Island Beauty Wakefield. It is also an extraordinary fine sort for winter use. Heads uniform, very thick, solid, of medium size, very fine grained and the most productive sort grown, as it is absolutely all head, with scarcely any outer leaves. In quality and tenderness it surpasses all others; the midribs are also smaller than any other variety. It was originated by crossing our Boston Hard Head and Champion Late Drumhead by a practical market gardener of long experience, who has never found any variety that sells so readily to his trade, and justly claims that it is **unequaled by any cabbage raised for the Philadelphia market.** As perfected to-day, this cabbage is undoubtedly the best variety for a retail market, Pkt. 10c., oz. 25c., ¼ lb. 85c., lb. \$3.00, 2 lbs. \$5.50.

Louderback's All-Year-Round. Our seed is grown by Mr. Louderback, and is not sold by him to any other seedsmen, hence ours is the only genuine seed offered, and will be found immensely superior to that offered by others under this name. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Original Surehead. Produces large, round, flat heads of the Flat Dutch type, remarkable for its certainty to head. True stock, grows from selected heads. Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. \$1.50.

Market Gardener's Cabbage, No. 2.

Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50

SIMPLY PERFECT

Simon's Brunswick Netted Savoy Cabbage is simply perfect. Please reserve two pounds for me.

Respectfully,
Amasa Linderman, Hoboken, N. J.

Simon's Brunswick Netted Savoy Cabbage

The Hardest Heading and Best Variety for Early or Late Crop

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

This is the finest of the Savoy class and very distinct from all other sorts. Heads large, very compact, solid and deliciously tender and sweet, and well adapted for either early summer or late autumn and winter crop. Surpasses all other sorts in hardness and keeping qualities. Entire "pits" of it will keep in perfect condition until May.

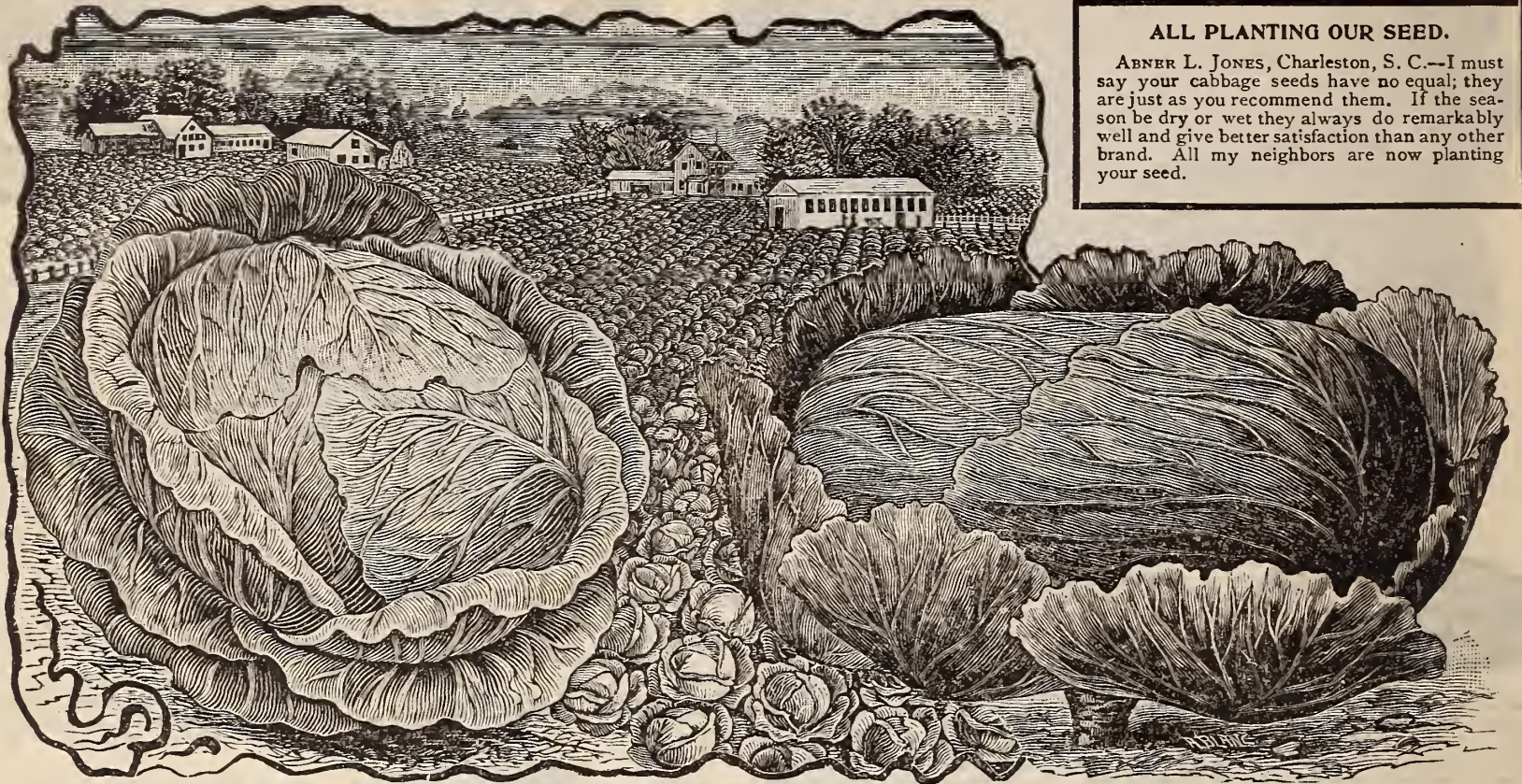


Walter P. Fenton, Conshohocken, Pa., writes: "I have grown all the advertised kinds of Savoy, but found no other half so good a keeper, it being in good market condition on the 15th of May. It also differs from all other kinds of Savoy in making beads as hard as a rock, standing late frosts in the field better than the Lee or Marvin strains. Its rich, sweet flavor and fine, curly, netted look, cause it to outsell all other varieties."

Pkt. 10c., oz. 25c., ¼ lb. 85c., lb. \$3.00, 2 lbs. \$5.50.

THE WORLD'S BEST CABBAGE SEED

IS GROWN BY AND CAN ONLY BE HAD FROM US



ALL PLANTING OUR SEED.

ABNER L. JONES, Charleston, S. C.—I must say your cabbage seeds have no equal; they are just as you recommend them. If the season be dry or wet they always do remarkably well and give better satisfaction than any other brand. All my neighbors are now planting your seed.

CHAMPION'S LATE FLAT DUTCH CABBAGE.

We know this to be the finest strain of Late Flat Dutch Cabbage Seed ever offered, and we have gone to much trouble and expense to bring it to the present high standard. It is all head, always sure to head, and will produce a greater weight of cabbage from a given space than any other sort. The heads have scarcely any outer leaves, are remarkably uniform, solid, of fine texture, have a short stem, and usually weigh from ten to thirteen pounds. It is very sweet flavored, keeps well, is an excellent shipper, withstands drought well and is without doubt the finest late cabbage for the Market Gardener and consumer that we ever saw during our thirty years experience. No variety can approach it for fine quality and uniform reliability to produce solid, firm heads of good size during the most unfavorable weather.

From all parts of the country we have received expressions of unanimous praise, and we could fill many pages with testimonials from thousands of Market Gardeners who grew it the past five seasons. If you haven't had it, don't fail to get it. Pkt. 10c., oz. 25c., ¼ lb. 75c., 1 lb. \$2.50, 2 lbs. \$4.50.

CHAMPION'S LATE DRUMHEAD.

Our customers will find this the most reliable heading cabbage of the Drumhead type in existence, ninety-five to ninety-eight prime marketable heads out of a hundred is an average yield. Mr. Champion held this seed at \$15.00 per pound when he grew it in small quantities for local sales. It is a medium early and late variety, being about ten days earlier than our celebrated Champion's Late Flat Dutch. Heads firm, medium size, fine grain and of a very delicate quality, sets very close to the ground, outer leaves few and grow close to head, stands heat and drought well, very hardy, and an excellent keeper. Pkt. 10c., oz. 25c., ¼ lb. 75c., 1 lb. \$2.50, 2 lbs. \$4.50.

NEW ROCK HEAD WINTER. A large solid heading variety, having originated with a New Jersey market gardener. Pkt. 10c., oz. 25c., ¼ lb. 75c., 1 lb. \$2.50.

WORLD BEATER. Extra choice stock, good winter sort. Originated with Mr. Francis Bill. Pkt. 10c., oz. 25c., ¼ lb. 60c., 1 lb. \$2.00.

PREMIUM LATE FLAT DUTCH. Pkt. 5c., oz. 15c., ¼ lb. 50c., 1 lb. \$1.50.

PREMIUM LATE DRUMHEAD. Pkt. 5c., oz. 15c., ¼ lb. 50c., 1 lb. \$1.50.

HARD HEAD SAVOY. Heads large, very solid, finely curled. Very short stock and compact grower. Unusually tender, fine flavor and an excellent keeper. Pkt. 10c., oz. 25c., ¼ lb. 65c., 1 lb. \$2.25.

AMERICAN PERFECTION DRUMHEAD SAVOY. Extra selected stock. Pkt. 5c., oz., 20c., ¼ lb. 50c., 1 lb. \$1.50.

DANISH BALL HEAD WINTER. Pkt. 10c., oz. 20c., ¼ lb. 60c., 1 lb. \$2.00.
SHORT STEM DRUMHEAD. Late variety. Pkt. 10c., oz. 20c., ¼ lb. 60c., 1 lb. \$2.00.

MATCHLESS LATE FLAT DUTCH. Pkt. 10c., oz. 20c., ¼ lb. 60c., 1 lb. \$2.00.

THE LUPTON. Originators' Stock. Pkt. 10c., oz. 20c., ¼ lb., 50c., 1 lb. \$1.75.

GERMAN EXPORT. "Holland Cabbage." Pkt. 10c., oz. 25c., ¼ lb. 70c., 1 lb. \$2.25.

LARGE DARK RED DANISH DRUMHEAD.

We unhesitatingly pronounce this the best of all Red Cabbages, producing large uniform solid heads, of a rich, deep red color. Many of the heads average eleven pounds each, it also keeps longer than any other variety, and never fails to head. Either for pickling or table use there is no variety to equal it. Our seed is grown for us by a celebrated Danish market gardener, and will give the greatest satisfaction to all. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, 1 lb. \$3.50.



Large Dark Red Danish Drumhead Cabbage.

EARLY RED DUTCH ERFURT. The earliest red variety, heads small. Pkt. 5c., oz. 15c., ¼ lb. 40c., 1 lb. \$1.25.

IMPROVED RED DUTCH ERFURT. By careful selection we have greatly improved this sort in size and color, and our improved strain will give universal satisfaction for all purposes. Pkt. 10c., ¼ lb. 85c., 1 lb. \$3.00.

RED ROCK. A large heading variety, producing fine heavy heads, but not so large nor solid as our Large Dark Red Danish Drumhead. Pkt. 10c., oz. 20c., ¼ lb. 60c., 1 lb. \$2.00.

Moore and Simon's Fall and Winter (New)

Our market gardeners have for several years grown this variety. It proved so valuable that the seed has been sold frequently at \$1.00 per ounce, and sometimes higher. It makes a very hard head of good size and extraordinary weight, and is remarkable for its keeping qualities when buried over winter. It is an excellent sort for late spring sales, after the other sorts are gone, when it commands a high price, owing to its fresh green color, size and quality. The heads of this valuable sort are of medium size, averaging a weight of 8 pounds, are very solid and deep, and of a fine white color, making them entirely distinct from any other strain. Their quality is superior, and they keep better than any other sort, the heads being just as solid and perfect when taken up in the spring as when they were put away in the fall. No cabbage will sell beside it, even if offered at half the price. Pkt. 10c., oz. 30c., ¼ lb. 85c., 1 lb. \$3.00.

CARROTS

German, *Möhre*.—French, *Carotte*.—Spanish, *Zanahoria*.

One ounce of carrot seed will sow a row about 100 feet long; four pounds will sow an acre.

We have exercised the greatest possible care in selecting the best varieties of carrots, and the careful manner in which the seed has been saved will insure our customers purity of strain and the most satisfactory results from sowing our carrot seed.

FRENCH RED FORCING. An excellent dark red coreless variety with very small, short top, remaining tender, juicy and sweet a long time after being fit to pull. Its remarkably rapid growth and very small top render it one of the best and most profitable sort for sowing under glass during the autumn or early spring. Can be allowed to remain quite thick in the ground. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

FRENCH MARKET. Fine grained and good flavor. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

OX-HEART, or GUERANDE. It is intermediate as to length between the half long varieties (such as Danvers) and the Short Horn Carrot, but much thicker than the latter, attaining at the top from three to four inches in diameter. It is a very fine quality for the table. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 55c.

AMERICAN LUC HALF LONG. The color of this valuable new sort is a rich shade of orange-red, and in shape and size midway between the Early Scarlet Horn and Long Orange. Top small, considering the size of the roots, which are smooth, straight and free from roughness; is early; without core, very tender and sweet. Admirably adapted to either glass or open-ground culture; excellent for early or late. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

NEW PERFECTION RUBICON, or MODEL CARROT. In this new variety we have an entirely new and distinct American carrot; very symmetrical in shape and of a beautiful, deep golden orange color. The stock is so finely bred, and the carrots have attained such uniform shape, that they are almost exact duplicates of each other. It is earlier than the Danvers; the leaves are one-third shorter; fewer and finer than this well-known sort. It is an excellent sort for growing under glass or outside, at any season of the year. It grows without neck; the crown is hollow; and it grows well under the ground, which prevents it from becoming sunburnt—a very important feature. Its table qualities are unequalled, while its yield is enormous. Neither does it crack open like many othersorts. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 90c.

CHANTENAY. They are a little longer than the Short Horn, being thicker at the shoulder and hence more productive. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

LONG NANTES STUMP ROOTED. For second early or late; very uniform; handsome shape and color. Our customers will find this a very fine type of carrot, showing marks of the highest breeding. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

AMERICAN RED ALTRINGHAM. A handsome cylindrical-shaped carrot of good size. It is of a rich, dark orange color, grows to a large size, is smooth and the flesh very close in texture, with little core. It is a first-class carrot for all soils, and it is claimed, that under good cultivation, it will yield the greatest weight per acre with the smallest length of root of any now grown. For sowing in the autumn, under glass, it has no equal. (See cut.) Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

DANVERS POINTED. A most excellent variety for either field or garden culture; large, symmetrical roots of a deep orange red; in size between the Half Long and Long Orange varieties. They are smooth and straight, and free from roughness. The tops are small, considering the size of the roots. It will be found superior to the Danvers Stump Rooted variety as a market sort, and much more productive. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 90c.

NICHOL'S LONG ORANGE. We have the finest type of this valuable sort of any seedsmen in America. Our seed is Connecticut grown. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

IMPROVED DANVERS HALF LONG. (Extra Stock). Very smooth and fine in texture and easily dug. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

IMPROVED LONG RED ST. VALLERY. The roots grow very regular and smooth; not as productive as the Nichol's Long Orange. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.

EARLY HALF LONG SCARLET POINTED ROOTED. Second early or late sort. Our strain is unusually fine. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

LONG RED SURREY. A great improvement on the various types of Long Orange Carrot obtained by a careful selection for successive years of the best-formed and deepest-colored roots; it is larger, better flavored, of a deeper orange color, and more certain to produce a crop than any type of long carrot; flesh very sweet and tender; very productive, and never becomes hard or woody at the heart. The roots grow very regular and smooth; they are of good size, being from six to eight inches in length and two inches in diameter at the top, tapering gradually from the shoulder to the tip of the roots. In color, shape or size this is the ideal sort for a market gardener's late crop. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 85c.

RUBICON HALF LONG. A wonderful producer. Pkt. 5c., oz. 10c., lb. 75c.

IMPROVED INTERMEDIATE. Extra fine. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

The **NEW LONG RED SURREY CARROT** is the finest variety grown, being equally suitable for the exhibition stage and the table. The roots are longer, fuller, and brighter in color than those of any other sort, and are very handsome.

JOHN SAUNDERS, Washington, D. C.

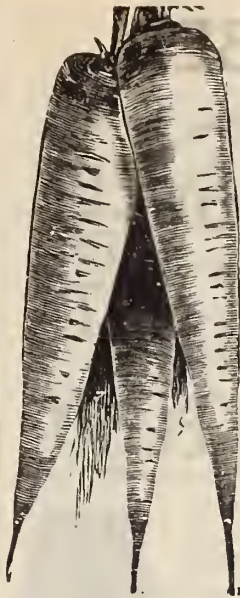
CARROTS FOR STOCK

Carrots are excellent and highly profitable for feeding to all kinds of stock. Horses and cows relish them and fatten on one feed of carrots daily. The yield is so heavy that an acre will keep your horses and cows fat and healthy all winter.

NEW GIANT WHITE AUSTRALIAN. This new variety is undoubtedly the best of all sorts for feeding stock. This attains the largest size, and will yield more in bulk and keeps better than any other sort grown. Uniformly smooth in form; they are easily harvested. The color is white below the ground and light green above; flesh rich, white, solid, crisp, and nutritious. It has yielded as high as twenty and a half tons per acre, is adapted to all soils, and we predict that it will soon become a general favorite as a cattle carrot. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. \$3.25.

WHITE VOSGES. This is a field carrot, and especially suitable for soils that are not very deep. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 65c., 5 lbs. \$3.00.

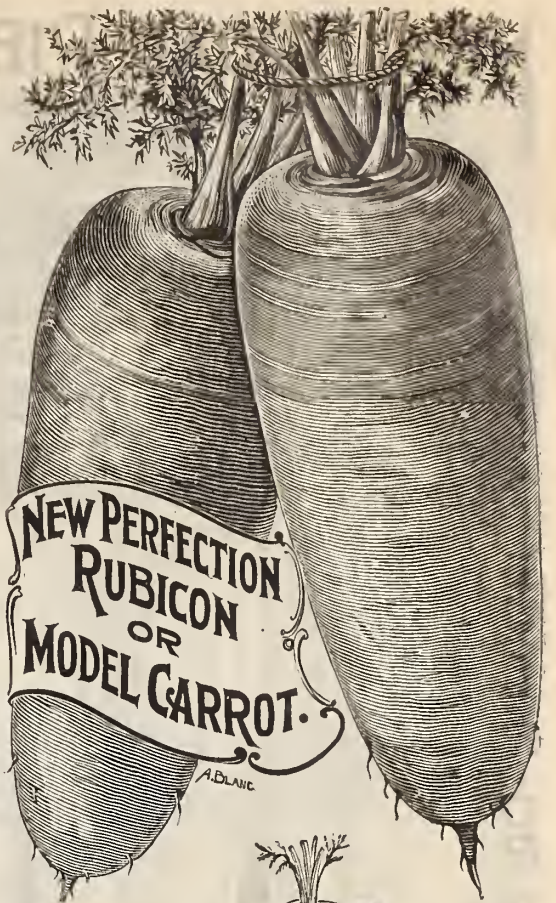
LARGE RED BELGIAN. Immensely productive. Preferred by many to all other sorts for stock-feeding. Pkt. 5c., oz. 10c., lb. 75c., 5 lbs. \$3.25.



Long Red Surrey.



AMERICAN LUC
HALF LONG.



NEW PERFECTION
RUBICON
OR
MODEL CARROT.



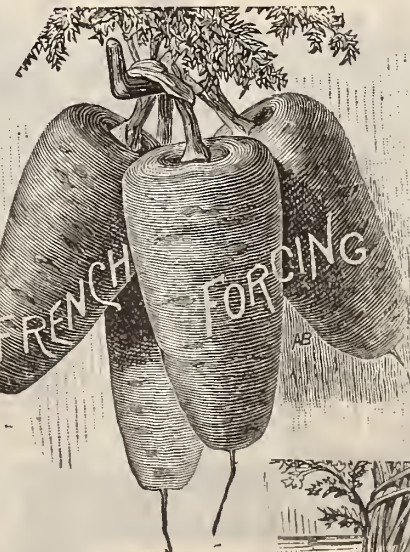
Ox-Heart.



American Red
Altringham.



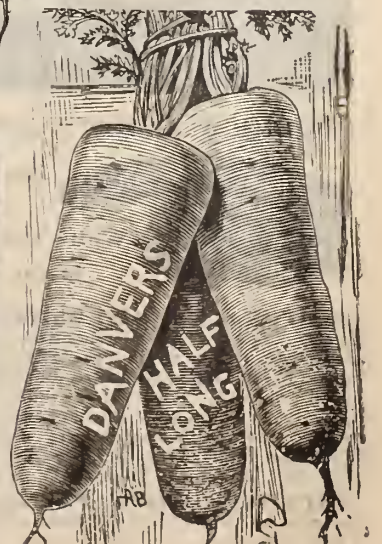
Danvers
Pointed.



FRENCH
FORCING



Long Nantes.



DANVERS
HALF LONG

NEW BROAD RIBBED OR SWEET NUT CELERY.

SUPERIOR
TO
ALL
OTHER
SORTS
IN



The
Most
Valuable
Celery
ever
Intro-
duced.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

This celery is a cross between the delicious English White Walnut and our California Golden Self-Blanching, which has resulted in the production of the most valuable celery of the period. It has the finest appearance of all celeries. It is the sweetest, crispest, tenderest, finest flavored and most solid of all celeries. No other sort equals it in these valuable qualities. Again, it will not burn down in hot, dry weather. This is a highly valuable and important feature, as all celery growers well know, and a claim that

cannot be made for any other sort. It is a strong, vigorous grower, distinct and handsome in appearance, of an exquisitely beautiful cream-white color throughout. Its keeping qualities are second to none. Edible almost to top of the stems. We commend it to the private planter, who requires the highest quality, and to the market gardener, whose aim it is to obtain the highest price for his products. Excellent for early or late use. Blanches almost as freely as our famous Boston White Plume. Pkt. roc., 1/2 oz. 20c., oz. 30c., 1/4 lb. \$1.00, lb. \$3.50.



MOORE & SIMON'S SELECTED

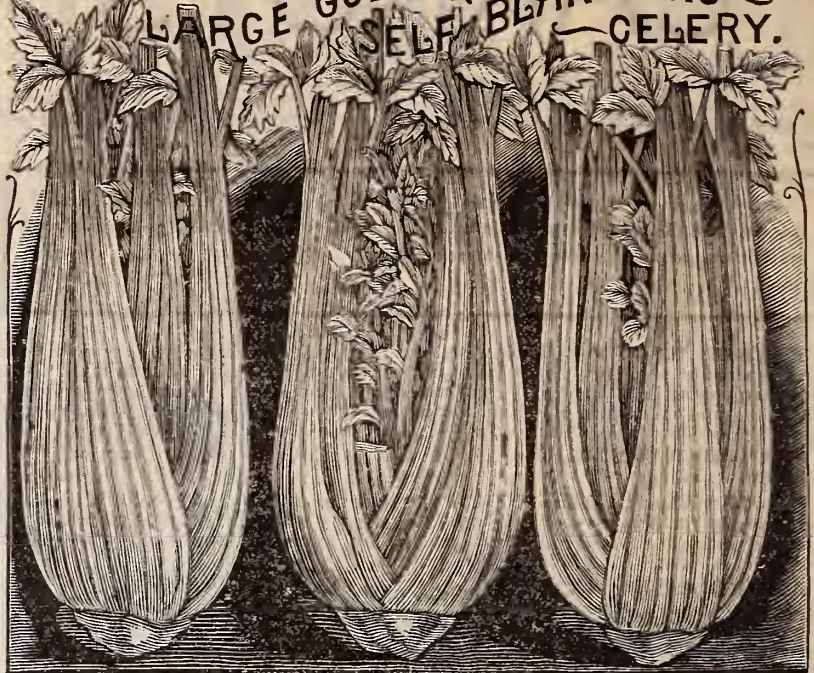
THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

The Purest
and Best
White Plume Celery
in the World.

BOSTON MAMMOTH WHITE PLUME. This is an entirely new strain, having originated with a highly successful market gardener near Boston, who sent it to us for introduction. This strain is remarkable for its robust size, as it grows unusually tall and thick. It is a very rapid grower, "whitens up" earlier, and is ready for market sooner than the old sort. The ribs are thick, long, straight, remarkably tender, crisp and rich flavored, and possesses a beautiful pearly-white color, hitherto unknown to White Plume. This stock is also absolutely pure, contains no green whatever and will surely give extra satisfaction to all, as it is the finest type of White Plume Celery in the world. Pkt. roc., 1/2 oz. 20c., oz. 30c., 1/4 lb. \$1.00, lb. \$3.75.

IMPROVED WHITE PLUME. Extra Selected Stock. Our strain is remarkable for its large size and fine keeping qualities, and much superior to that offered in previous years. Pkt. roc., oz. 20c., 1/4 lb. 50c., lb. \$1.50, 2 lbs. \$2.75.

CALIFORNIA GOLDEN LARGE SELF-BLANCHING CELERY.



California Mammoth Solid Golden Self-Blanching.
Extra Selected Stock.

THE BEST AND PUREST SEED EVER OFFERED.

MOORE & SIMON'S SELECTED STRAIN.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

Our strain of this is acknowledged to be the finest and purest in existence, and far superior to any other. The stalks grow much thicker and taller and more solid than the old sort, and are of a more beautiful and a richer golden-yellow color. The beautiful appearance of this strain, which is of strong, vigorous habit, is well shown in the illustration. No strain can surpass it, and ours will give the highest satisfaction to all who grow it. An excellent keeper. Pkt. roc., 1/2 oz. 25c., oz.

40c., 1/4 lb., \$1.25, lb. \$4.00.

GOLDEN SELF-BLANCHING CELERY. Imported seed; same strain as offered by other leading seedsmen. Pkt. roc., oz. 25c., 1/4 lb. 70c., lb. \$2.25.

Thousands of MARKET GARDENERS and PRIVATE FAMILIES throughout the UNITED STATES acknowledge our Celeries to be the FINEST IN EXISTENCE, and use no other.

M. & S. MATCHLESS GIANT PERFECTION LONG-KEEPING GOLDEN HEART.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US



M. and S. MATCHLESS
Giant Perfection
LONG-KEEPING
GOLDEN HEART.

A variety of rare merit. The most desirable type of Golden Heart Celery known to the trade; remarkable for its many long, broad, thick ribs and numerous "inside hearts" of the finest golden color. This variety blanches easily, keeps remarkably long in perfect condition. The ribs are unusually solid, firm, crisp, tender and beautiful in appearance. This variety has been produced by careful crossing and high culture between the Dwarf Golden Heart and our Ivory White Solid, by one of the best celery growers in this country. In quality, appearance and size, this leaves nothing to be desired. We can recommend it as one of the best late varieties for the market gardener, while its fine flavor and beautiful appearance make it very desirable for private use as well as the market gardener. It is very hardy and is held in high esteem among our home gardeners. Pkt. roc., oz. 30c., 1/4 lb. \$1.00, lb. \$3.50. No market gardener should be without it.

IMPROVED KALAMAZOO BROAD-RIBBED.

Our seed is direct from a leading celery grower at Kalamazoo, Mich. Fine quality and excellent keeper. Pkt. roc., oz. 20c., 1/4 lb. 50c., lb. \$1.50.

THIS
IS
THE
BEST
KEEPING
CELERY
WE
KNOW
OF.

MOORE & SIMON'S Annual Wholesale Catalogue for Market Gardeners and Florists. Seed Warehouse, 207 Market Street, Philadelphia, Pa.

THE WORLD'S BEST CELERIES

Can be had only from

MOORE & SIMON.

IT WILL PAY YOU TO ALWAYS GET THE BEST.

LONG ISLAND MAMMOTH LARGE-RIBBED GOLDEN HEART. Should you make up your mind to include this fine celery in your order, you will have secured a most excellent variety. It is very solid, of delicious, crisp, nutty flavor, of a beautiful golden color and an extra good keeper. Ribs grow very large, entirely solid, and it is of such compact, vigorous growth that it can be planted close. A great point is that it is wonderfully robust and stocky. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.75.



THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

M. & S. WHITE WALNUT CELERY.

This is the earliest and best strain of large, white, solid celery yet introduced, and a most imposing variety. It attains a very large size, is of quick growth, stiff, close habit, remarkably solid, blanches perfectly white. Stems very solid, crisp and sweet, with a superbly fine, crisp, nutty flavor. From the illustration, engraved direct from a photograph of a plant grown under ordinary cultivation, it will be obvious that, apart from its superiority for table use, this

celery is indispensable for exhibition purposes. An excellent keeper. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

WINTER QUEEN. A new strain of half-dwarf golden heart of stocky growth and a good winter variety, but not equal to our M. & S. Matchless Perfection Long Keeping Golden Heart. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$3.00.

THE PERLE LE GRAND. A variety recently named. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

VOUTIER'S SELECTED GOLDEN HEART. Grown from originator's stock. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

GOLDEN HEART OR GOLDEN DWARF. Selected stock. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

IMPROVED PERFECTION HEARTWELL. We offer the same fine stock as of previous years. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

INCOMPARABLE CRIMSON. Without doubt the finest of its class. The color is a beautiful shade of rose, of exceptionally fine, delicious flavor, solid, crisp and entirely free from stringiness. A splendid variety for late use, keeping well. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

NEW IMPROVED GIANT PASCHAL. Extra Selected Stock. We offer the latest and most improved form of this celery. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

SOUP CELERY SEED. For flavoring. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 30c.

FREE. A Model Celery House and A New Method for Frenching and Protecting Celery. By Messrs. Leroy N. Brown and Sons, the leading celery growers and shippers of Ohio. This valuable work should be in the hands of every celery grower. We will send it free to all who order seeds to the amount of \$2.50.

CELERIAC, or Turnip-Rooted Celery.

[Fr. *Celeri-rave*. GER. *Knobselleri*. SP. *Apio raíz de Nabe*.]

One ounce will produce about 2,000 plants.



Ne Plus Ultra.

NE PLUS ULTRA. The best market sort. Very large and smooth globular-shaped roots. By far the best and most profitable sort to grow. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

APPLE SHAPED. Small size. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

PRAGUE. Large and smooth. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

CELERY PLANTS.

We have in season strong plants of all our leading varieties. Prices upon application.

CAULIFLOWER.

GER., *Blumen-Kohl*. FR., *Choufleur*. SPAN., *Coliflor*. 1 oz. for 1,000 plants.



THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

ITALIAN GIANT SUREHEAD (New).

This is the very best early cauliflower in cultivation, either for forcing under glass or out-door planting. It is remarkable for its extra earliness and certainty to produce fine, large, handsome, pure white, compact, heavy heads of finest quality. Many heads often measure twelve inches in diameter. Of dwarf, compact habit and short leaves; enables it to be planted very close—less than two feet apart each way. This sort has given the very finest results wherever planted, for a late crop. One grower, of twenty-nine years' experience, says he has "gotten fifty per cent. better satisfaction from it than from any other advertised early sorts." Pkt. 25c., double pkt. 50c., $\frac{1}{4}$ oz. \$1.50, oz. \$5.00, $\frac{1}{4}$ lb. \$18.00.

IT HEADS WHERE OTHERS FAIL...

Those who have never succeeded before, should grow

M. & S. ITALIAN GIANT SUREHEAD.

IMPROVED EARLIEST SNOW-STORM. One of the earliest and best for forcing. It is dwarf, with short outer leaves; makes large, fine heads. This variety must be kept growing constantly, as it will not stand a check at any period of its growth. Pkt. 20c., oz. \$4.00, $\frac{1}{4}$ lb. \$14.00.

SELECTED EARLY DWARF ERFURT. One of the earliest, small-leaved dwarf, for open ground, producing pure white heads of fine quality. Pkt. 20c., $\frac{1}{4}$ oz. 75c., oz. \$2.00, $\frac{1}{4}$ lb. \$7.00.

IMPROVED EARLY ALABASTER. Very early and reliable in heading. Of dwarf habit, with very short outer leaves, allowing it to be planted close together. Pkt. 25c., oz. \$4.00, $\frac{1}{4}$ lb. \$14.00.

IMPROVED EARLY SNOW-BALL. Extra quality. A really fine variety generally. Sure to head. Pkt. 20c., $\frac{1}{4}$ oz. 75c., oz. \$2.50, $\frac{1}{4}$ lb. \$9.00.

AMERICAN LATE BEAUTY. The best for late fall or autumn crop. Pkt. 25c., $\frac{1}{4}$ oz. 75c., oz. \$3.00.

There are many other varieties, but in our experience they are of no practical value.

CARDOON.

The mid-ribs of the leaves are blanched in the same manner as celery.

LARGE SPANISH. The best variety. Pkt. 10c., oz. 40c.

CHICKORY.

MAMMOTH ROOTED. Used to mix with, or as a substitute for coffee. Cultivation the same as for carrot. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

CHERVIL.

ITALIAN CURLED. The young leaves are used in soups or salads. Sow in drills half an inch deep, one foot apart. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

CHIVES.

Are grown exclusively for their tops, which are used wherever the flavor of onion is required. Roots, per bunch, 10c., postpaid.

COLLARDS.

TRUE GEORGIA OR SOUTHERN CURLED. Cultivation same as cabbage. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

CORN SALAD—FETTICUS OR LAMB'S LETTUCE.

GER., *Lammersalat*. FR., *Mache*.

LARGE-SEEDED ITALIAN BROAD-LEAVED (True). The best and most productive variety for family use and market purposes, and deserving of more wide-spread cultivation. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 50c.

BROAD-LEAVED DUTCH. Oz. 5c., lb. 40c.

French, Mais.—German,
Welschkorn.—Spanish, Maiz.

CORN

SWEET OR SUGAR

One quart will plant 200 hills.
One peck will plant one
acre in hills.




**THE SWEETEST JUICIEST
EARLIEST
AND MOST PRODUCTIVE
OF ALL THE FIRST EARLY
TABLE VARIETIES.**

**THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US**

NEW ENGLAND EARLY TABLE CORN. In this we have a truly remarkable and valuable variety. It is the earliest table variety ever introduced. It is the hardiest of all early table varieties grown; cold, wet weather has little effect upon it. It can be planted from two to four weeks earlier than the Crosby, Minnesota or Cory, without injury. The stalks grow about six feet high and support rarely less than two—often four—well-developed ears from eight to ten inches in length; leaves small and few; will bear very close planting. If ground be well fertilized it is enormously productive. The grain is deep, pearly white, very tender, sweet and juicy. Its growth is remarkably rapid and on this account care should be taken to pull the ears when quite young. We secured this valuable variety from a large corn grower near Stamford, Conn., who amassed a snug fortune in growing it extensively for the New York and the principal New England markets. Big profits await all our market garden friends who plant it early, and we advise them not to be afraid to plant plenty of it. Pkt. 10c., pt. 15c., qt. 25c., 1/2 pk. 75c., pk. \$1.25. (Add for postage, 20c. per qt.). Again we say, this is the earliest, largest-eared and most productive early corn ever grown.



**THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US**

**MOORE &
SIMON'S
FINEST
AND
BEST
EARLY
SUGAR
CORN**

**Large Ear
Delicious
Quality
Very Pro-
ductive and
Profitable
sort for the
market gar-
dener.**

AN Important Guarantee

Our corn is
worth double
the price of
others be-
cause every
grain is guar-
anteed to be of
crop 1898.

**WE GROW ALL
OUR VARIETIES
OF SUGAR CORN
IN THE CONNEC-
TICUT VALLEY, as
the cool climate of that
locality ripens the
crop slowly, which
causes the grains to
retain their full sac-
charine quality. This
is the reason that our
house has always been
famous for the great
Purity and Luscious
quality of the Sugar
Corn which we supply.**

This is the best variety to follow our New England Table Corn. It is decidedly superior to the Cory or First of All varieties. It is very desirable not only for family gardens, but extremely valuable to grow for market, where the earliest corn always brings by far the highest prices. The illustration, engraved from a photograph, reduced in size, shows the form of the ears, which are of medium size. Many of the ears contain ten to twelve rows. Pkt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., 4 qts. 75c., pk. \$1.25.

**THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US**

**Price's
Perfect.
ion Early
Sugar.** One of the best and finest second early varieties for market, excellent quality, very productive, yielding from two to four ears per stalk. This most excellent variety comes from Mr. Edwin Price, a very intelligent and successful market gardener near Bustleton, Phila. It is the result of many years of careful selection to secure earliness combined with large size, productiveness, and fine quality. In this he has succeeded admirably and we take great pleasure in offering it to our many market garden friends. Pkt. 10c., qt. 25c., 4 qts. 90c., pk. \$1.75.

RELIANCE FIRST CROP. This is the well-known Townsends' Reliance, of Cape May County, N. J., and is closely followed by Adams' Extra Early and Burlington. The ears are long and the grains are of a beautiful white color. The stalks grow to a height of about five feet; the ears begin to set low down; can be planted two weeks earlier than any sugar corn. Pkt. 10c., pt. 15c., qt. 25c., 1/2 pk. 75c., pk. \$1.25. (Add for postage, 20c. per qt.).

ADAMS' EXTRA EARLY. Very early. Pkt. 5c., qt. 15c., pk. 75c., bush. \$2.50. (Add for postage, 20c. per qt.).

BURLINGTON HYBRID. Pkt. 5c., qt. 15c., pk. 80c., bush. \$3.00. (Add for postage, 20c. per qt.).

STABLER'S EXTRA EARLY. Excellent market sort. Pkt. 5c., qt. 15c., pk. 80c., bush. \$3.00.

CROSBY'S EXTRA EARLY. Pkt. 5c., qt. 15c., pk. 80c., bush. \$3.00.

IMPROVED EARLY TRIUMPH. Pkt. 5c., qt. 15c., pk. 80c., bush. \$3.00.

SIMON'S EARLY BONANZA. Fine large twelve-rowed ears, filled from end to end with extra large grains, cannot be surpassed in delicious flavor. Ripens early, and its superior quality and productiveness make it very popular. Generally bearing three handsome ears to each stalk. Pkt. 5c., qt. 15c., pk. 80c., bush. \$3.25.

MAMMOTH WHITE CORY. Quite early; remarkably sweet and luscious; excellent family garden sort. Pkt. 5c., qt. 20c., pk. \$1.25, bush. \$4.00.

STABLER'S NONTAREIL. Second early. Pkt. 10c., qt. 20c., pk. \$1.00, bush. \$3.00.



.. . NEVER MISSED A CROP. .. .

Lewis P. Downs, Lancaster, Pa., writes: "My neighbor, William Sellers, and myself have bought all our sugar corn of you for six years and never missed a crop. Your corn seems to germinate better than any we ever had."

To Plant our Seeds means a Successful Garden.

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

MOORE AND SIMONS "NEW EARLY GIANT" SUGAR CORN!

EARS 8 TO 10 IN. LONG
AN EXCELLENT MARKET SORT.
SURPASSING ALL OTHER SORTS IN EARLINESS, SIZE AND YIELD

M. & S. NEW EARLY GIANT.

This grand, new and decidedly distinct Sweet Corn, which we here-with illustrate, is no old variety under a new name. We have had our friends in many States try it. It has given great satisfaction, and has been universally pronounced decidedly distinct from anything ever sent out before, besides being one of the best and largest early Sweet Corns in existence. We have never seen a corn that will approach it in large size and earliness. Its yield is enormous, almost invariably yielding two, and very frequently three, mammoth ears to the stalk. The cob is very white, completely covered with from ten to fourteen rows of very deep, handsome and toothsome kernels. As a market variety it is unsurpassed—it sells on sight, always commanding top notch prices. Once planted, always planted. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 75c., pk. \$1.25, bu. \$4.50

PROOF OF THE PUDDING.

Sylvester P. Black, Heightstown, N. J., writes: "I planted the Early Giant Sugar Corn you sent me for trial. It really astonished me. I planted some on sandy land. I pulled perfect ears in 61 days, while that planted on heavy clay was ready to come in 73 days. I saved it nearly all for seed.

EARLY EVERGREEN SUGAR

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

This corn comes from one of the most successful market gardeners near Jersey City, who has grown this variety to the exclusion of all other sorts for the last twenty years. It is fit for the table in nine to ten weeks from planting, and is of the most delicious, sweet and sugary flavor; and it remains longer in an edible condition than any other early variety. It is of comparatively dwarf habit, stalks seldom growing more than five or six feet high. While it matures in a comparatively short period of time it produces twelve to sixteen-rowed ears as large as Evergreen. Three well-developed ears are often matured on a single stalk. Planted as late as the middle of July it has frequently matured a most excellent paying market crop. Pkt. 10c., qt. 25c., 4 qts. 75c., pk. \$1.25, bu. \$4.50.

NEW FRENCH HONEY. The introducer, a thoroughly informed grower, says this variety is the best out of over eighty sorts which he now grows. It is a strong, vigorous grower and heavy yielder, with white grain of good size; it shows not the least sign of glaze or flint, and is, therefore, very sweet and tender; it has twelve to fourteen rows, and comes in after the earlier varieties. Excellent sort for the family garden. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.50.

DISSERT SUGAR. Small cob, while the ears are smaller and less showy than the coarser varieties, for private family use, where quality is the first consideration, it has no equal for private use. The ears are produced in great abundance; stalks average three ears. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.50.



Moore & Simon's LATE CONCORD or MAIN CROP.

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

M. & S. LATE CONCORD OR MAIN CROP was first introduced by us, and all who have grown it since are enthusiastic in its praise. It is now recognized everywhere as a standard variety of the highest merit either for market or family use. It certainly excels in two very important points, **productiveness and quality.** It has a much larger and more uniform ear than the well-known Stowell's Evergreen, is fully as early and much more productive, having two and three ears to the stalk, while that sort bears but one or two. It is strictly an evergreen sort; in remaining long in edible condition it ranks with the best, and is admitted to be the most "everlastingly evergreen" of all sweet corns. The ears are of extra large size, grains deep, exceptionally tender and sugary, and has the advantage, as we said above, of remaining longer in the green state than any other. Our stock has been carefully grown and selected. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 80c., pk. \$1.45, bu. \$4.90, 2 bu. \$9.30.

What Our Customers Say of it.

R. O. Henning, Lebanon, Pa., writes: "I am well pleased with your Main Crop Sugar Corn. All my customers pronounce it excellent. It just suits this market."

C. W. Winchester, Atlantic City, N. J., writes: "Your Late Concord 'pulled' before the Evergreen, although both were planted at the same time. All my customers insist upon having the 'juicy and sweet' Concord. It is the only kind I will plant hereafter."

John G. Lukens, Bustleton, Phila., says: "The Late Concord suits me and my customers better than any I ever grew. It is the most profitable sort I ever had."

Cincinnati, Ohio.

"I never saw the like of your Main Crop Corn. I grew seven varieties and it out-yielded them all. It commanded a better price throughout the season than any I ever had. No market gardener should miss it." William McFarlane.

Please bear in mind, you run no risk in planting our Corn, it is strictly 1898 crop.

PHILADELPHIA EVERGREEN. This is much superior to that grown in any other locality. Ears of extra large size; grain very deep. Pkt. 10c., qt. 20c., pk. \$1.00, bu. \$4.00.

ROSLYN HYBRID. Pkt. 5c., qt. 15c., pk. 75c., bu. \$2.50.

THE COUNTRY GENTLEMAN. Pkt. 5c., qt. 20c., pk. 90c., bu. \$3.00.

HYDE'S EGYPTIAN. (True.) Excellent quality; a great improvement on the old sort. Pkt. 5c., qt. 20c., pk. 90c., bu. \$3.00.

STOWELL'S IMPROVED EVERGREEN. Pkt. 5c., qt. 15c., pk. 85c., bu. \$3.00.

LATE MAMMOTH. Fine stock. Pkt. 5c., qt. 15c., pk. 85c., bu. \$3.00.

NEW EARLY CHAMPION. Very early, large-eared variety. Qt. 20c., pk. 80c., bu. \$3.00.

All our Sugar Corn is strictly of 1898 crop. You run no risk in planting it.

SWEET CORN FOR FODDER. There is nothing better for green feed or for curing for winter than Sweet Corn. Cattle highly relish it, and when fed on it keep in fine condition and give an abundance of milk. It has the great merit of being so sweet and palatable that cattle eat every part of the stalk and leaves, and consequently none is wasted. Also excellent for soiling. Sow thickly in drills or broadcast, at the rate of two or three bushels per acre. Prices subject to market changes. Pk. 50c., 1/2 bu. 80c., 1 bu. \$1.50, bags of 2 1/4 bus. \$3.25, 2 bags \$6.00, 4 bags \$11.00.



3/4 Actual Size.

CUCUMBER

German, *Gurke*. French, *Concombre*. Spanish, *Cohombro*. 1 oz. for 50 hills; 2 to 3 lbs. in hills for an acre.

Our cucumber seed is very carefully grown under our own supervision, from very carefully selected stock seed, and market gardeners and pickling establishments will get none but the very finest quality of this important seed from us.

The Ideal

The Earliest

The Smoothest

The Greatest Yields

The Crispest

The Superior of all White Spines



Save Me
300 Pounds

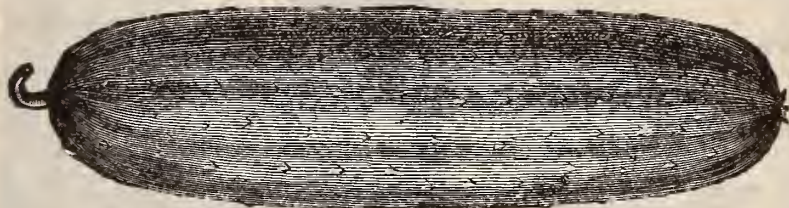
"Be sure and save me 300 pounds of your Matchless White Spine for 1897. I shall want that and possibly more. It is the greatest yielder and best seller I ever had."

H. F. BASSETT,
Norfolk, Va.

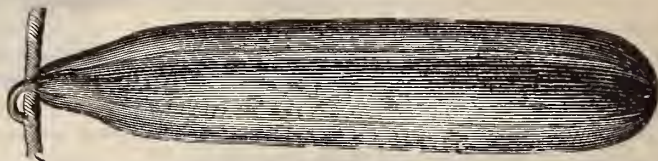
MOORE & SIMON'S MATCHLESS WHITE SPINE

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

As a market cucumber there is no strain equal to this. We have devoted a number of years to the careful reselection of the finest specimens for seed purposes, and herewith offer it to our many thousands of customers. Fruit grows very even in size, regular in form. Color is dark green, white or light spines running from blossom end. It is the earliest and finest formed of all the strains, and the best for home market or shipping. It is smooth, of a deep, sea-green color, tender, crisp, remains green on the vine and after picking, and in fact *never turns yellow*. It is very hardy. We recommend this as the best strain for the market gardener. We have never seen a strain so uniform in size, color and evenness, so complete in all requirements that go to make a perfect cucumber, as our Matchless. Indeed, the fact of its combining every good quality, its ready and quick sale in our market at double common-sort prices, its fine appearance and its remarkable, astonishing productiveness led us to give it the name of Matchless. We can heartily recommend same to all who desire a really matchless cucumber for shipping long distances, as it holds its color longer than any sort hitherto introduced. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00, 5 lbs. \$4.50.



IMPROVED EARLY ARLINGTON WHITE SPINE. For both market use and pickling this variety is now largely grown. Our seed is of the true original Boston market stock, and is very much superior to the old White Spine, and we recommend it to all who want the very best type of Arlington White Spine Cucumber. Our stock produces handsome, dark-colored fruits, which retain their color a long time. Excellent for shipping long distances. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.



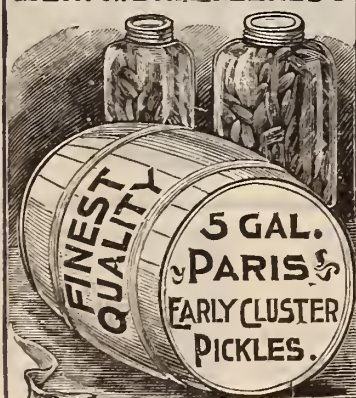
BOSTON MARKET OR PRIZE-TAKER. A hybrid between White Spine and English Prize; of large size and excellent for market gardeners or family use. Immensely productive, fine pickling variety. In length it is medium between the White Spine and Long Green; very thick through and full at both ends, presenting a beautiful type. An excellent market sort. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 80c., 5 lbs. \$3.50.

EARLY ARLINGTON WHITE SPINE. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

PARIS EARLY CLUSTER PICKLE.—THE GREATEST YIELDER

YIELDS FROM 250 TO 400 BU. PER ACRE.

UNAPPROACHED IN QUALITY,
COLOR OR BRITTLINESS



PARIS EARLY CLUSTER PICKLE

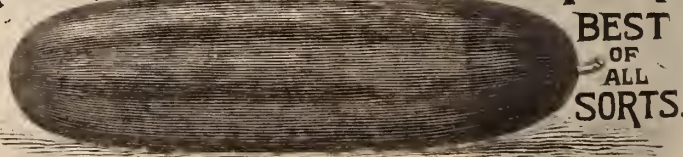
This is the most remarkable and valuable of all pickling cucumbers. For several years we have made cucumbers for pickles a study, testing and originating new sorts for this purpose and now we think we have perfection in our Paris Early Cluster. It is short (just the right length) bearing in numerous clusters near the root, of fine form, solid and crisp in texture, excellent in quality, and combines all the elements to make it a superior pickle. Its productiveness is marvelous, cropping from 250 to 400 bushels per acre on good ground.

We are sure our market gardeners will find it by all means the best offered in America, and to always command the highest market price. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c., 5 lbs. \$3.25, 10 lbs. \$6.00.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

GREEN FOURNIER. A new variety from France, of the highest merit, possessing that rich, dark green color which has been so long sought for but never before obtained. This is truly an evergreen, retaining its color until fully ripe. On sight, its distinct dark green color and smooth skin attracts the attention of everyone interested. The fruit sets early, and the vigorous vines abound in long, straight, handsome fruits of the most desirable qualities, the flesh being peculiarly crisp and tender, and the flavor delicate, highly recommend it as a slicer; the young fruit being dark green, straight and tender, makes an excellent pickle. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.75.

NEW GREEN FOURNIER CUCUMBER



BEST
OF
ALL
SORTS.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

IT IS
THE
CUCUMBER
YOU
WANT
FOR
HOME
USE
OR
MARKET

M. AND S. GLADIATOR SLICING CUCUMBER.



A. BLANC

M. & S. GLADIATOR CUCUMBER.

This cucumber from Germany surpasses all others in beauty, delicious flavor, and size. It is a most prolific variety. A single plant will often yield fifteen magnificent long, crisp cucumbers, from ten to fifteen inches in length. It is pre-eminently the finest sort grown for slicing being very brittle and crisp in all stages of growth. It is of a beautiful clear dark green color, very even and smooth and straight, does not turn yellow quickly. Good for early or late, of vigorous growth, withstanding drought well. The green cucumbers are fit to eat at any stage, the flesh is *entirely white, very clear, peculiarly crisp, tender and brittle*, with *very few seeds*, and free from the obnoxious "green cucumber taste." It is likewise a grand sort for "salting" or pickling and will always outsell any similar sort. Pkt. 5c., oz. 10c., 1/4 lb. 30c., 1 lb. \$1.00, 5 lbs. \$4.50.

EARLY FRAME, or EARLY SHORT GREEN. Productive, of vigorous growth, early fruit medium and straight. Oz. 5c., 1/4 lb. 15c., 1 lb. 40c.

NEW EVERGREEN WHITE SPINE. Ours is the finest strain of this excellent sort. It is very hardy, early, remarkably prolific and attractive in appearance. Pkt. 5c., oz. 10c., 1/4 lb. 20c., 1 lb. 50c., 5 lbs. \$2.25.

PEERLESS WHITE SPINE. Very even in size and form and very productive. Oz. 5c., 1/4 lb. 15c., 1 lb. 40c.

NICHOLS' MEDIUM GREEN. Oz. 5c., 1/4 lb. 15c., 1 lb. 40c., 5 lbs. \$2.00.

JERSEY EXTRA EARLY PROLIFIC PICKLE. It is ten days earlier than the old Jersey Pickle and more productive. Oz. 5c., 1/4 lb. 15c., 1 lb. 40c.

PERFECTED JERSEY PICKLE. An extra selected strain, of our own growing. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 80c., 5 lbs. \$3.50.

EARLY GREEN PROLIFIC or BOSTON PICKLING (Extra Early Prolific). Ours is the improved strain. Pkt. 5c., oz. 10c., 1/4 lb. 20c., 1 lb. 60c., 5 lbs. \$2.50.

IMPROVED LONG GREEN (Jersey Pickle.) A very prolific variety. Oz. 5c., 1/4 lb. 15c., 1 lb. 45c., 5 lbs. \$2.00.



WEST INDIA GHERKIN (true). Also known as *Jerusalem Pickle*. Very small, oval-shaped, prickly fruits. Used exclusively for pickling. This is quite distinct. Pkt. 5c., oz. 20c., 1/4 lb. 60c., 1 lb. \$1.00.

WESTERFIELD'S IMPROVED CHICAGO WEST INDIA GHERKIN. PICKLE. Pkt. 5c., 1/4 lb. 15c., 1 lb. 40c.

GIANT PERA. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 75c.

EMERALD (New). Pkt. 10c., oz. 15c., 1/4 lb. 35c., 1 lb. \$1.40.

THORBURN'S EVERBEARING. Very early. Pkt. 5c., oz. 10c., 1/4 lb. 20c., 1 lb. 60c.

....CRESS....

FINE CURLED (Pepper Grass). Used mixed with lettuce, its leaves impart an agreeable warm, pungent taste. Pkt. 5c., 1/4 lb. 15c., 1 lb. 50c.

WATER CRESS. One of the most appetizing, delicious flavored of small salads; it does fairly well in very moist situations, but thrives best in shallow water, on edges of streams, where it grows most luxuriantly. Pkt. 10c., oz. 25c., 1/4 lb. 85c., 1 lb. \$3.00.

UPLAND CRESS. Resembling water cress in flavor. Cut often, using only the young leaves, which are of a pleasant, pungent flavor. Pkt. 10c., oz. 30c.

DANDELION.

THICK-LEAVED or CABBAGING. An improved thick-leaved variety. The only sort worth planting. Pkt. 10c., oz. 40c.

....ENDIVE



Moore's Mammoth Green Curled Italian Endive.

MOORE'S MAMMOTH GREEN CURLED ITALIAN.

Very large valuable new sort attaining a diameter of twenty-two inches. Leaves beautifully curled, tender; of an attractive green color and blanches easily. The centre is very close and full; will outsell any other sort. Pkt. 10c., oz. 20c., 1/4 lb. 60c., 1 lb. \$2.00.

WHITE CURLED GUILLANDE. A beautiful variety, leaves almost white, large compact grower. Pkt. 5c., oz. 20c., 1/4 lb. 45c., 1 lb. \$1.60.

PARAGON WINTER. A very hardy sort, tender and pretty appearance; if laid up it can be kept fresh until February. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

BROAD-LEAVED BATAVIAN. Leaves green. Pkt. 5c., oz. 20c., 1/4 lb. 50c.

SIMON'S BORDEAUX. A new large green curly sort, splendid for summer or winter. Very distinct; should be grown by all. Pkt. 10c., oz. 25c., 1/4 lb. 75c., 1 lb. \$2.50.

SUTTON'S GREENHOUSE FORCING. The only satisfactory variety for this purpose. Pkt. 10c., oz. 25c.

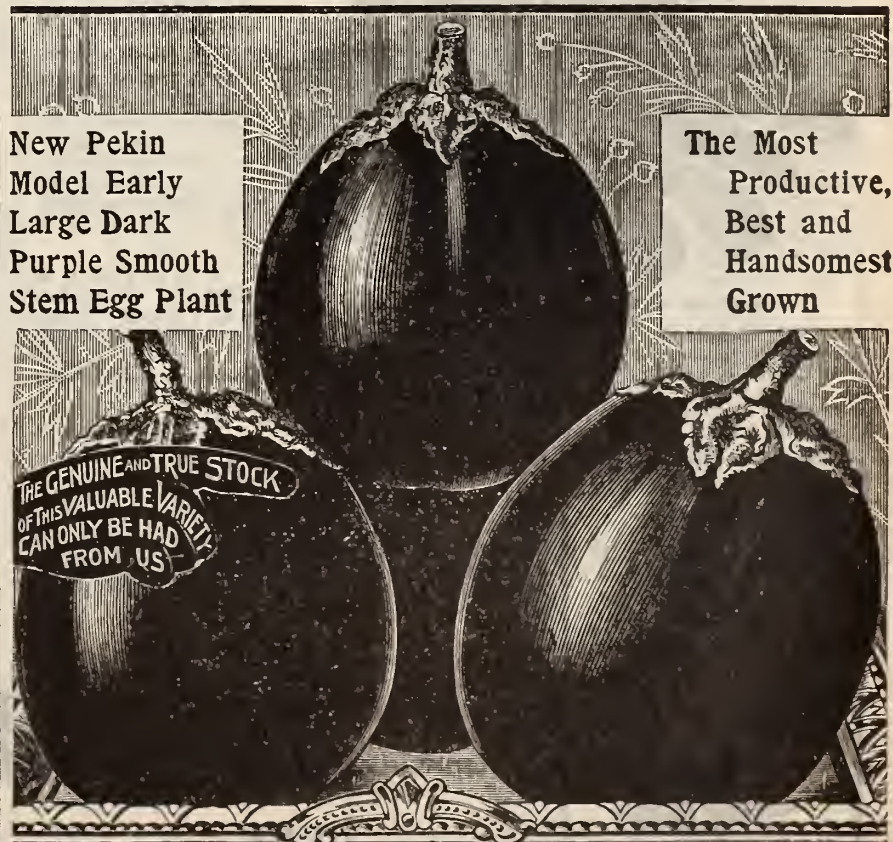
COOL AND CRISP. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 70c.

NEW GIANT WHITE CUCUMBER. The flesh is very solid, pure white, with exceptionally few seeds, and is exceedingly crisp, of *most superior flavor*. Pkt. 5c., oz. 10c., 1/4 lb. 30c.

ENGLISH PRIZE or FRAME CUCUMBERS. Tender and True. Telegraph. Sion House Improved. Marquis of Lorne. Carter's Model. Lord Kenyon's Favorite. Each variety, pkt. 25c.

EGG PLANT

German, *Eierpflanze*. French, *Aubergine*. Spanish, *Berengena*.
1 oz. for 1,000 plants.



New Pekin
Model Early
Large Dark
Purple Smooth
Stem Egg Plant

The Most
Productive,
Best and
Handsome
Grown

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

NEW PEKIN EARLY LARGE PURPLE SMOOTH STEM EGG PLANT. Years of extensive trials by some of the largest egg plant growers in this country prove this to be the best market variety, and we take great pride in having been the introducers of it. We have taken great care in growing this selected and superb strain, which is the very acme of perfection for *earliness*, large size, beauty and productiveness. Skin deep shining purple, never red nor yellow, flesh very white, tender and of superior quality. Always sure to yield a heavy crop and very desirable for shipping, as it is early and does not turn yellow in transit. Market gardeners and shippers will find this variety one of the *very best in cultivation*. Pkt. 10c., 1/2 oz. 20c., oz. 35c., 1/4 lb. \$1.00, 1 lb. \$3.50.

NEW JERSEY IMPROVED EARLY LARGE PURPLE SMOOTH STEM. It is a *decided improvement* on the New York Large Purple, in quality, size and great beauty. Pkt. 10c., oz. 30c., 1/4 lb. 90c., 1 lb. \$3.00.

NEW YORK IMPROVED LARGE PURPLE. We have a very fine selected strain of this sort. Pkt. 10c., oz. 25c., 1/4 lb. 75c., 1 lb. \$2.75.

EXTRA EARLY DWARF ROUND PURPLE. Fruits small, dark purple color and fine quality. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00.

FENNEL.

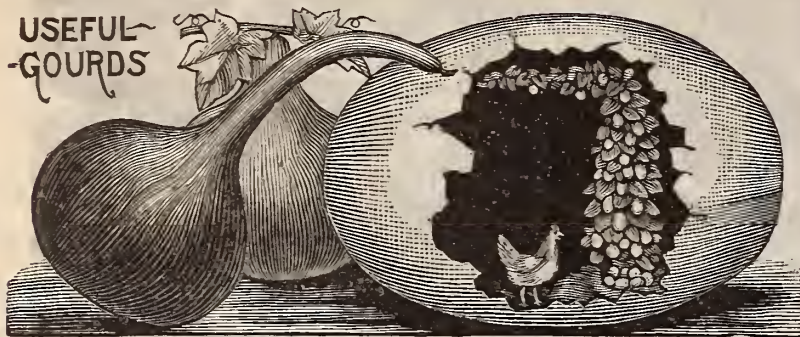
CELERY-ROOTED FENNEL. Cultivated same as parsley. Thickened part of the root should be covered with soil, similar to celery. Pkt. 10c., 3 pkts. 25c., oz. 50c.

GARLIC.

CONNECTICUT SETS. These are much superior to the older sorts. $\frac{1}{2}$ lb. 25c., lb. 40c.

GOURDS.

USEFUL
GOURDS



JAPANESE NEST EGG. These exactly resemble the eggs of hens, making a capital nest egg. They are uninjured by cold or wet. The plant is a rapid-growing climber. Pkt. 5c., oz. 30c.

DIPPER. Named for its resemblance to a dipper. The capacity varies from a pint to a quart, with handles six to twelve inches long. They are convenient for dipping hot liquids, etc. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 70c.

SUGAR TROUGH. Very useful for baskets, dishes, buckets, etc. They have hard, thick shells, lasting for years, and capable of holding from two to ten gallons each. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 70c.

FINE MIXED. A large collection of the most ornamental and useful, including all the above. Pkt. 10c., 3 pkts. 25c., 7 pkts. 50c.

See page 49 for many additional sorts.

HORSE RADISH.

They will form a large-sized radish, fit for use in one season's growth. Plant small end down, with top end two inches below the surface. Medium size, 100, 40c., 1000, \$3.00. Large roots, per dozen, 20c., per 100, 75c., per 1000, \$5.00.

KALE, or BORECOLE.

German, *Blätterkohl*.—French, *Chou Vert*.—Spanish, *Breton*.



Norfolk Green Curled Scotch Kale.

NEW IMPERIAL GREEN CURLED SCOTCH (Long standing). Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

HOFFMAN'S EARLY MARKET. Excellent, early, very hardy, curled variety, enormously productive, leaves bluish green, very tender and crisp. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

NORFOLK GREEN CURLED SCOTCH (Long standing). The best for market purposes.

Beautifully curled, very hardy, immense yielder. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

WELSH KALE. Sow early in hot bed and transplant. Beautifully curled, heavy yielder, hardy sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

DWARF GERMAN GREENS. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

SEA KALE. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

KOHL RABI.

German, *Kohlrabi*.—French, *Chou-rabe*.

EARLIEST ERFURT WHITE. The shortest leaved and best early market variety, being entirely stringless, tender and sweet. The best variety for forcing or out-door culture. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

SMOOTH WHITE SHORT-LEAVED. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.75.

SMOOTH PURPLE SHORT-LEAVED. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$3.00.

LATE WHITE SHORT-LEAVED. Very hardy. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

LEEK.

GER., *Lauch*.—FR., *Poireau*.—SP., *Puerro*.



Earliest Erfurt Kohl Rabi.

SIR AYTON CASTLE WINTER (New). The largest and best sort of exceedingly fine quality and good flavor. The best for market or private use. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 70c., lb. \$2.00.

"Your **SIR AYTON CASTLE**, a grand variety, the finest I have ever seen, many a foot in length, two inches in diameter, and will get much larger. Mr. A. Willis, Frankford, Pa."

IMPROVED NEW GIANT ITALIAN. Extra stock. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

LONDON FLAG. English grown, true. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

CARENTAN or SCOTCH CHAMPION. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

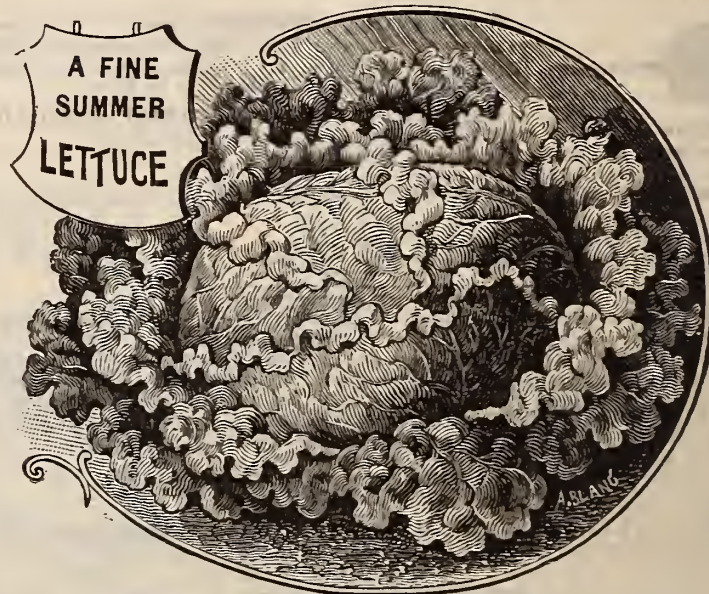
LETTUCE.



NEW TURKISH BUTTER LETTUCE.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

Those who like a cabbage lettuce, with rich, buttery leaves of great substance, will be thoroughly well pleased with this new variety from Turkey, which is accurately shown in the illustration herewith, engraved from a photograph. It stands hot weather without becoming bitter or running to seed, and bears beautiful, large, white heads of superb quality, of delicious, rich, buttery flavor. It is the result of many years' careful selection. Most highly recommended for family gardens and market purposes. We highly recommend it for fall planting. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



SIMON'S SUMMER QUEEN DRUMHEAD LETTUCE.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

Among all the many excellent varieties of lettuce we offer, we know of none that will give the fine results for summer and fall cutting that this valuable sort will. The heads, which are of beautiful golden-yellow to a creamy-white, grow large, firm, very tender and crisp, and surpass in quality and flavor most other sorts. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

STINGER'S EARLY HARDY WHITE BUTTER or HARDY RIDGE (Private Stock). The best hardy variety for fall sowing; to be wintered over on ridges; absolutely pure and reliable. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

SIMON'S DUTCH BUTTER SPOTTED (Private Stock). A sure heading variety. The best for growing during the winter under sash. Sure cropper; best for market purposes. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

EARLY DUTCH BUTTER. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

WHITE BUTTER or CABBAGE. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

WHITE SEEDED TENNIS BALL. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

BOSTON MARKET. Extra stock. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

AMERICAN FLAG. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.40.

CALIFORNIA GIANT FORCING LETTUCE.



THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

CALIFORNIA GIANT WHITE FORCING.

Every plant heads, and the heads are uniformly shaped, very large and thick through, and of a solidity equal to that of a cabbage. They measure about seven inches across the solid head; the leaves are slightly crumpled, of a beautiful white color, and for tenderness it is unsurpassed by any existing forcing variety. It heads more rapidly than any of the large lettuces, and has the advantage of being unaffected by bad weather, even excessive rains exercising no unfavorable influence upon it, and nearly every plant makes a beautiful compact head. It has an attractive appearance, is the best for forcing in greenhouses and the best variety extant as an out-door autumn or early spring crop. Pkt. 10c., oz. 25c., 1/4 lb. 85c., lb. \$3.00.

BLACK SEEDED TENNIS BALL. Pkt. 5c., oz. 15c., 1/4 lb. 35c., lb. \$1.25.

BLACK SEEDED SIMPSON. Pkt. 5c., oz. 15c., 1/4 lb. 35c., lb. \$1.25.

IMPROVED YELLOW SEEDED BUTTER. Extra Selected Stock. Long-standing strain. Seed saved from the largest and heaviest heads only. Pkt. 5c., oz. 15c., 1/4 lb. 30c., lb. \$1.00.

ARLINGTON TENNIS BALL. The seed is saved from plants started under glass, by which means the valuable forcing qualities are better retained than from plants started outside, and from selected heads only. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

IMPROVED HANSON. Pkt. 5c., oz. 15c., 1/4 lb. 35c., lb. \$1.25.

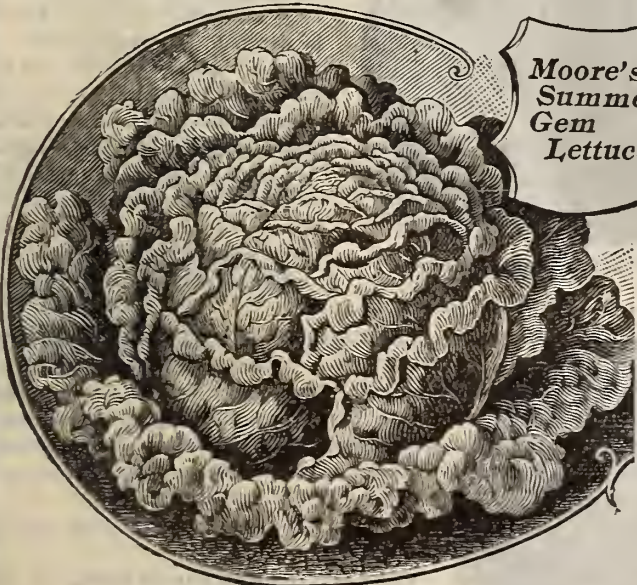
MAMMOTH SALAMANDER. Very superior strain, extra large uniform heads entirely free from all mixture; stands the heat well. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

IMPROVED NEW TREASURE. It forms round, solid heads; it is medium early and one of the best summer varieties of head lettuce. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

SALAMANDER. Pkt. 5c., oz. 15c., 1/4 lb. 35c., lb. \$1.25.

CALIFORNIA OAK LEAF. True, compact, large heading sort, beautiful creamy-white color, private stock. Pkt. 10c., oz. 25c., 1/4 lb. 60c., lb. \$2.00.

All our Specialties are of the Highest Merit, and our Customers will find them in every case more Profitable to Plant than the older sorts.



Moore's
Summer
Gem
Lettuce.

MOORE'S
SUMMER
GEM.

This is undoubtedly the hardest heading variety of all summer lettuces and particularly valuable for summer planting. The heads are large, form up rapidly and are of a beautiful creamy white color, very crisp and tender. Market gardeners write us from all sections that it heads up uniformly and is the most salable lettuce they

ever saw. Don't fail to try it. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

THICK-HEAD YELLOW. Pkt. 10c., oz. 25c., 1/4 lb. 60c., lb. \$2.00.

IMPROVED SILVER BALL. Selected stock, large heads of a beautiful silvery-white color, very solid and firm, superior in every respect to that usually sold. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.40.

IMPROVED BIG BOSTON. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.40.

MOORE'S CHAMPION SPRING AND SUMMER. Very tender, sure heading sort. Original stock, extra quality, fine market sort. Seed saved from the largest and heaviest heads only. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

NEW SENSATION. Original stock, fine large heads, excellent for summer. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

MOORE'S MAGNUM BONUM LETTUCE. This is the finest quality and one of the best selling head lettuces ever introduced for open-ground planting at all seasons, excellent variety for summer use. No market gardener can afford to be without it. Pkt. 10c., oz. 25c., 1/4 lb. 85c., lb. \$3.00.

SIMON'S NEAPOLITAN SASH LETTUCE. This is the finest and only perfect variety ever introduced for sash or ridges. It is a large, solid, sure heading sort, of a beautiful silvery-white color. Very profitable to grow. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

HAMMERSMITH SUMMER DRUM-HEAD LETTUCE.

This exceedingly fine new variety is a head lettuce of excellent quality, with advantages that commend it to all. It invariably forms large, solid heads of a rich light golden color, stands the summer heat well without going to seed and will produce a full crop when all other sorts fail, is an excellent keeper after being cut, which is a highly valuable feature in long-distance shipping. The heads are large, firm, very crisp and tender, free from bitterness and attractive in appearance. Should be sown very early to get best results. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.



Hammersmith Summer Drumhead Lettuce.

MOORE'S WHITE RUSSIAN. True stock, fine large firm-white tender heads, good summer variety. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

HOT HOUSE. A variety in every way, well adapted to growing under glass; producing large, pure white, firm heads. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00.

NEW WHITE PEACH. Firm heads of fine quality. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00.

TROCADERO NEW

An excellent summer and autumn variety of very large heads and compact growth, very tender and sweet at all times, with no superior as a curled head sort. Does not run to seed like many other sorts. Excellent for family gardens. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

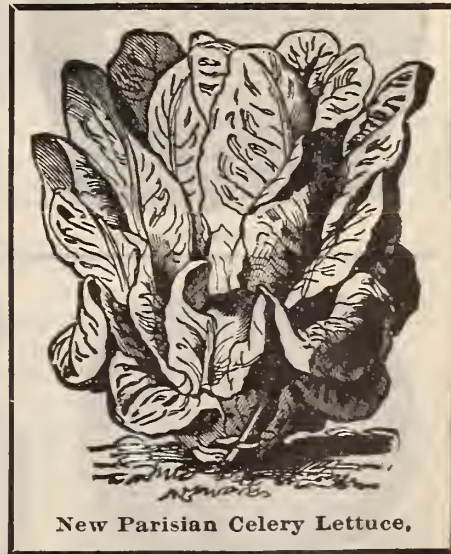


Trocadero Lettuce.

New Parisian Celery Lettuce

This new variety from France is a very useful addition to our vegetable garden, and we can recommend it as the very finest of its class. The leaves when bleached are stiff like celery stalks and can be eaten in the same manner. In many countries of Europe where known, this lettuce is preferred to celery. Those who have never grown lettuce will be amply repaid by giving this new sort a trial. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.75.

ROMAINE LETTUCE. This is the famous Gigogue variety of the Paris markets. Pkt. 10c., oz. 30c., 1/4 lb. 75c.



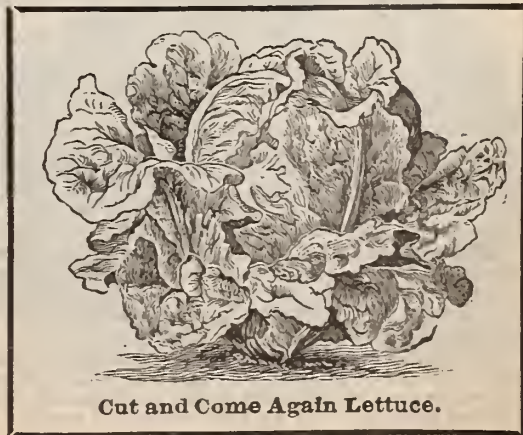
New Parisian Celery Lettuce.

CUT AND COME AGAIN. A new, very crisp, sweet and tender variety for sowing thickly in rows; it can be repeatedly cut during the season; excellent for the family garden; very slow to run to seed. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.50.

Perfectly Delicious

I have planted your Cut and Come Again Lettuce now for four years in succession, and find it perfectly delicious. I would not be without it.

MRS. O. H. WILBUR,
Haverford College, Pa.



Cut and Come Again Lettuce.

MELON, Musk or Cantaloupe.

German, *Melone*.—French, *Melon*.—Spanish, *Melon*.

1 oz. for 60 hills; 2 to 3 lbs. in hill for an acre.

OUR MELON SEED is grown exclusively from our own seed stocks. We attribute the large sales of melon seeds, as well as other seed, to our careful and painstaking selection of the very finest specimens only for seed saving, this insures purity—a thing that all planters will appreciate.

Matchless Early Musk Melon.

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

Positively the Earliest Green Fleshed Musk Melon ever grown, out-yielding all other sorts.

Our attention was called to this melon by a market gardener at Baltimore, Md., who for the past 3 years, has always had Musk Melons from 8 to 15 days ahead of his neighbors. These melons were of uniform size, of fine shape and appearance, green fleshed, extremely delicious, and sold readily in our market at from \$1.25 to \$2.00 per dozen, the profit on an acre being something enormous, as all the melons were usually sold before other sorts came into the market. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00, 5 lbs. \$4.25.



MATCHLESS EARLY MUSK MELON

FRENCH CANTELOUPE



French Cantaloupe.

We have the honor of introducing this singularly beautiful melon, which was placed in our hands by the raiser Mr. Vanclausse of Paris. In quality this leads all, and every home garden should include it. Medium sized, round, with salmon red flesh, so rich, sweet and juicy that it needs to be eaten with a spoon. No other melon can compare with it in eating qualities, and it is the sort of all others for the home garden. It surpasses all melons as a shipper, and is unequalled for marketing near home. When known in our villages and cities, the French Cantaloupe easily brings double the price of any other sort, and for gardeners who deliver the melons to customers, or to the market direct, this is the most profitable variety to grow. They average about 1¾ lbs. each and will produce from 5,000 to 7,000 perfect melons per acre. Pkt. 5c., oz. 10c., ¼ lb. 30c., 1 lb. \$1.00, 5 lbs. \$4.50.



Jersey Belle.



New Early Honey Sweet.

NEW EARLY HONEY SWEET. They grow very uniform in shape and size, weighing about two pounds each, skin green and thickly netted. They are very thick meated, flesh of a light green color, the inside surface, when cut open, being of a beautiful green color. In quality and flavor they are superior, being uniformly rich, sugary and luscious. They are extra early, ripening a few days after the Matchless Early and Extra Early Prize. The vines keep green longer and produce better than any variety we have ever known. The melons, even if left on the vines a week after they are ripe and ready to pick, still retain their good quality. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. \$3.25.

JERSEY BELLE. Unlike other extra early sorts, it does best on light soils, and will develop perfectly even on white sand. As shown in photograph above, it is flattened on the ends, deeply ribbed and heavily netted. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. \$2.50.

GOLDEN NETTED GEM. A carefully selected and improved strain, prized for its great earliness and when grown on good ground is very thickly and beautifully netted. Rather small in size, of excellent flavor and quality. Oz. 5c., ¼ lb. 15c., lb. 45c., 5 lbs. \$2.00.



New Golden Mango Melon.

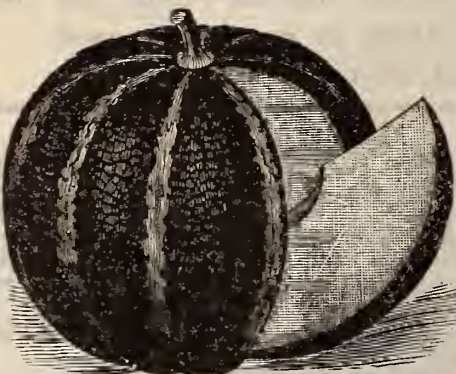
ahead of everything else at present cultivated. It can be recommended alike for either home or market use. One of our largest New Jersey melon growers, a man who annually makes it a business to try all the new sorts, made the remark, although he had tried fifty different sorts during the last ten years, he had yet failed to find anything that would anywhere approach our Golden Mango in quality, productiveness or everything that goes to make a perfect melon. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.



Green Gage.

GREEN GAGE. The universal testimony of every one using the Green Gage is, that every fruit produced, whether big or little, early or late in the season, is a good one—sweet, juicy, finest flavor, firm but not hard fleshed, eatable to the very outside coating. For three or four years it has been grown exclusively for one fancy vegetable stand in this city, and the prices

obtained, even up to the past season, were always double that of other varieties of Musk-melons. When melons of ordinary kinds were bringing ten to twenty cents each, the Green Gage sold easily for twenty to forty cents, and best specimens sold readily for fifty cents to those who knew the melon. The Green Gage will weigh ten to fifteen pounds. It has very sweet, light-green flesh. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.



Sutton's Scarlet Masterpiece.

SUTTON'S SCARLET MASTERPIECE. We have the honor of introducing a new melon, possessing a combination of qualities which render it indispensable on every table where high-class fruit is in demand. The supreme test of merit in a melon, however, is in the flavor, and in this respect we can with confidence state that our Scarlet Masterpiece has no superior. The plant is vigorous in growth and sets fruit with a freedom truly astonishing, and we feel sure in saying that it will produce more fine, edible melons to a given area than any

other variety. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.



Montreal Green Nutmeg.

IMPROVED MONTREAL GREEN NUTMEG. This variety is largely grown by market gardeners. The fruit is nearly round, slightly flattened at the ends, with a densely netted green skin. The flesh is remarkably thick and of splendid flavor. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c., 5 lbs. \$2.25.

EMERALD GEM. Oz. 5c., ¼ lb. 20c., lb. 50c., 5 lbs. \$2.25.

YELLOW-FLESHED OSAGE. Oz. 5c., ¼ lb. 20c., lb. 50c., 5 lbs. \$2.25.

PAUL ROSE (New). Globe shaped, sweet. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.25.

ROCKY FORD (New). Very sweet, oval shaped. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.25.

PERSIAN GIANT. We can honestly recommend this as the largest of all musk melons. The flesh is green, melting and sugary. If you want to astonish everybody, include Persian Giant in your order. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

GREEN-FLESHED OSAGE. Is a sort to which our attention was called by fineness of grain, intense sweetness and the bright green color of flesh. In ripening it runs to a bright yellow, retaining its green color in the grooves, while its flesh becomes a beautiful pea green. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. \$2.50.

IMPROVED NETTED GEM. A medium, large, early, dark green melon, deeply lobed, heavily netted, fine grained and deliciously sweet. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 90c., 5 lbs. \$4.25.

MELON, MUSK—Continued.

BANANA. Flesh, very thick, of a salmon color; in flavor, remarkably delicious. It looks almost like an overgrown banana, and, moreover, smells like one. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 80c.



BANANA-MELON.

EXTRA EARLY PRIZE. A carefully selected and improved strain, prized for its great earliness, and when grown on good ground is very thickly and beautifully netted. Rather small in size, of excellent flavor and quality. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 65c., 5 lbs. \$3.00.

EMERALD GEM Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 50c., 5 lbs. \$2.50.

NEW EARLY HACKENSACK. Oz. 5c., ¼ lb. 15c., 1 lb. 50c., 5 lbs. \$2.25.

ANNE ARUNDEL. A new green-fleshed sort; fine second early. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 90c.

IMPROVED LARGE JENNY LIND. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 75c.

LONG ISLAND BEAUTY. Hackensack type. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 60c.

IMPROVED ACME or BALTIMORE. A green-fleshed, productive and excellent shipping melon that can always be found in its season in the best hotels and restaurants in New York, Philadelphia, and Baltimore. It is a green-fleshed variety of oblong form and very deeply netted. Our stock is very pure.

Pkt. 5c., oz. 10c., ¼ lb. 15c., 1 lb. 40c., 5 lbs. \$1.75.

THE CAPTAIN. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 75c.

JERSEY BELLE. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 60c., 5 lbs. \$2.50.

EARLY JENNY LIND. Oz. 5c., ¼ lb. 15c., 1 lb. 40c., 5 lbs. \$1.75.



Improved Acme or Baltimore.

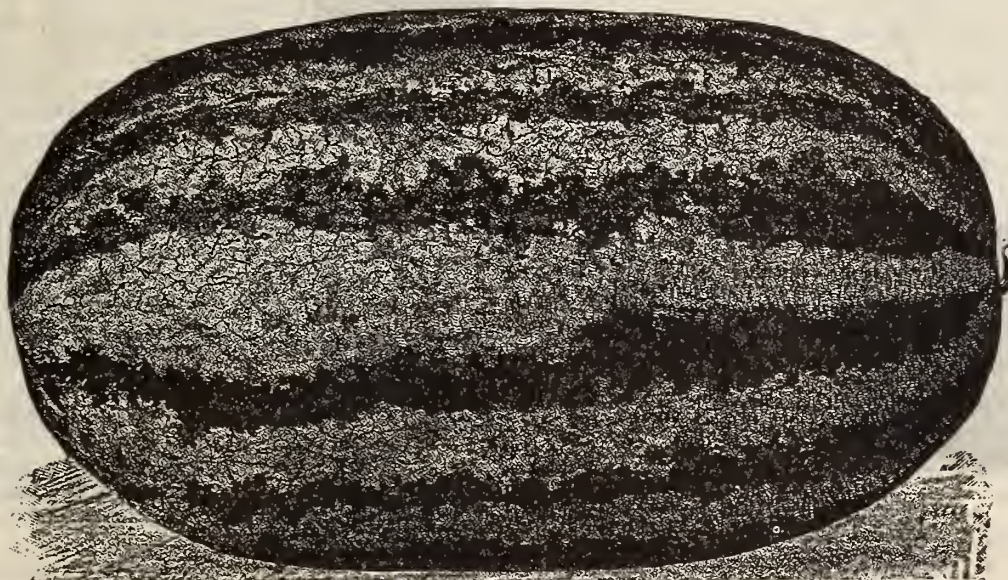
WATERMELON.

German, *Wasser-Melone*.—French, *Melon-d' Eau*.—Spanish, *Sandia*.

1 oz. for 30 hills; 4 to 5 lbs. in hills for an acre.

MARKET KING.

The
Handsomest,
Most
Productive,
Best Selling
and
Profitable
Variety.



The
Largest
Early Melon
Ever Grown.
Matures
83 Days from
Planting.

SUPERIOR TO ALL
OTHERS FOR - - -

LONG DISTANCE SHIPPING

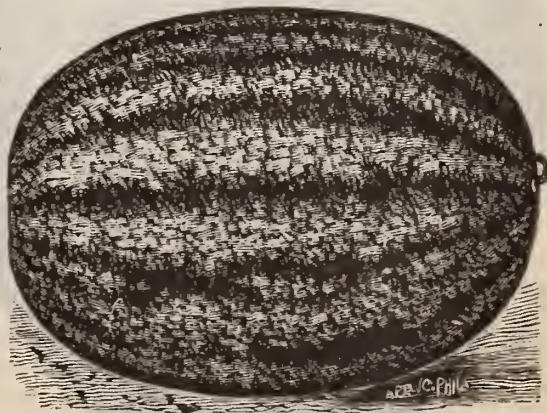
THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

Notwithstanding the fact that this melon will average forty-five pounds in weight, they will readily withstand packing seven layers deep, without injury, in a car; whereas the Kolb Gem or any other variety cannot be packed more than five layers deep for long distance shipping, thus fully proving it to be superior to all others as a shipper. Its hardy vines are vigorous, healthy and productive, its fruit large and heavy (thirty to sixty pounds), resembles the Florida Favorite in shape and uniformity, but differing in color, being attractively and peculiarly mottled, rather than distinctly striped. The rind, although thin, is as firm as some of the winter squashes. Two average-sized men have stood, bearing their whole weight on our Market King, weighing thirty-five pounds, without cracking the rind or injuring the melon. The fruit keeps long in good condition and is not excelled in shipping qualities. Seeds dark; flesh deepest scarlet, without any tendency to stringiness, firm and solid, but melting, luscious and of richest flavor. We have had it thoroughly tested on different soils, in various climates and under unfavorable as well as favorable conditions, and all praise its good qualities. Everybody who can grow a melon should try this variety, and large growers need not hesitate to plant it largely. This is not only an early watermelon of fine quality, but it is also of large size. From seed planted on the fourth day of May, large, ripe melons were picked July 28th, thus demonstrating its inbred character of maturing extra early. All pronounce its eating qualities superior to all others, and always commands the highest market price. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 75c., 5 lbs. \$3.50, 10 lb. \$6.50



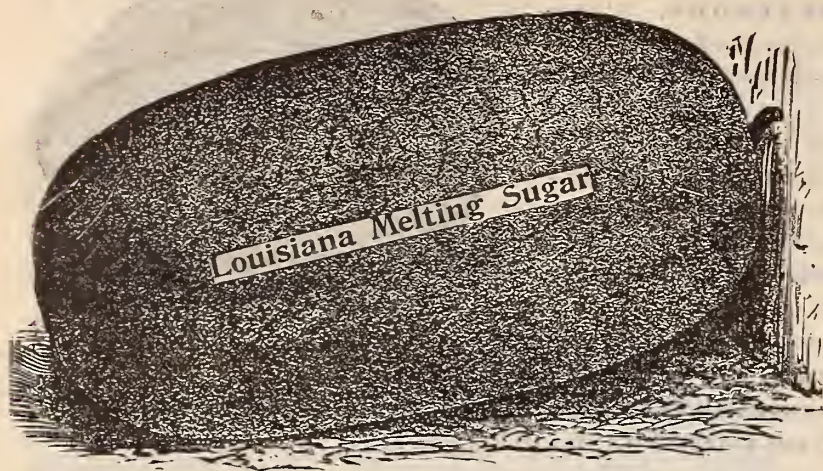
DIXIE. Our true stock seed will be found much superior to that offered by many other houses. The seeds are dark and few, flesh a beautiful scarlet, rind thin, very strong and of a beautifully striped dark green color. It is an excellent keeper, and possesses a rich, luscious sweetness, unknown to many other sorts. Extra selected stock seed saved from picked melons. Oz. 5c., ¼ lb. 15c., 1 lb. 40c., 5 lbs. \$1.75.

KOLB'S GEM. It has a very tough rind and carries in good condition without breakage. They grow uniformly round, of nearly equal diameter each way. The stripes of light green are generally narrow and of a dull color. The flesh is bright red. Extra quality seed, oz. 5c., ¼ lb. 15c., 1 lb. 35c., 5 lbs. \$1.40, 10 lbs. \$2.50.



Kolb's Gem.

MELON-WATER-CONTINUED



LOUISIANA MELTING SUGAR. A large, long, weighty melon. Rind light green; interior always solid, the edible portion extending to within half an inch of the skin, flesh brilliant red, sweet, tender, crystalline, very juicy and altogether quite superior. A very hard rind, and therefore a good shipper. No better melon, except the Market King, has ever been offered to lovers of choice Watermelons; in size it is not a Mammoth—no large Melons are first-class in quality. In texture, crystalline; in flavor, sugary. The flesh is solid throughout, without any sign of either core or cavity, and the edible portion extends to within a half inch of the skin. We cannot say enough in praise of this grand melon from Louisiana, where it is prized above all other sorts. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c., 5 lbs. \$3.50.

BLACK BOULDER. (New). Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

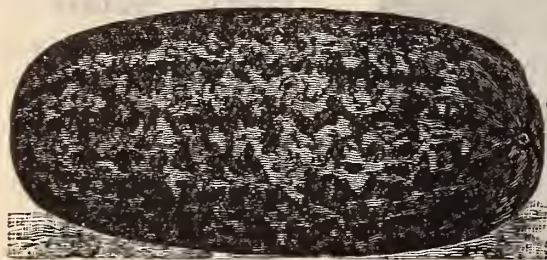
KLECKLEY'S SWEET. Pkt. 5c., oz. 15c., ¼ lb. 25c., lb. 80c.

IMPROVED MOUNTAIN SWEET. Oz. 5c., ¼ lb. 15c., lb. 50c., 5 lbs. \$2.00.

LIGHT ICING or ICE RIND. Oz. 5c., ¼ lb. 15c., lb. 40c., 5 lbs. \$1.75.

DARK ICING. Oz. 5c., ¼ lb. 15c., lb. 45c., 5 lbs. \$2.00.

STRIPED GYPSY, or GEORGIA RATTLESNAKE. A favorite melon in the South. Oz. 5c., ¼ lb. 15c., lb. 45c., 5 lbs. \$2.00.



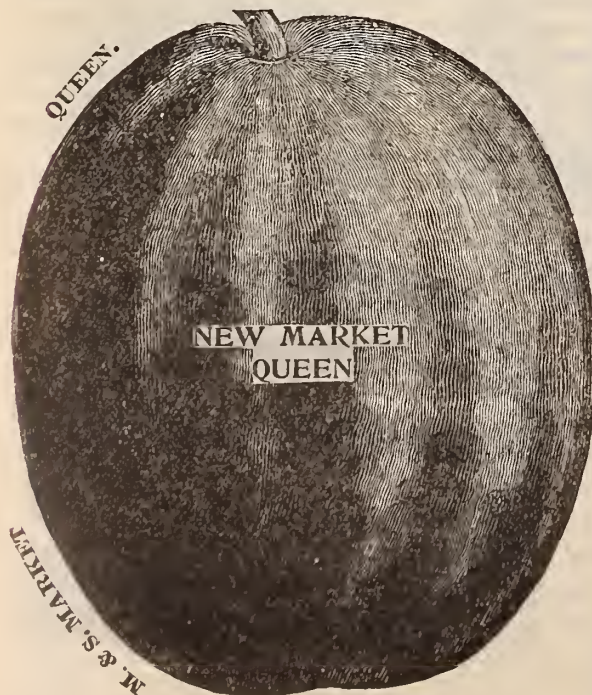
Florida Favorite.

JORDAN'S GRAY MONARCH, or LONG WHITE ICING. The flesh is deep red in color and of very fine quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

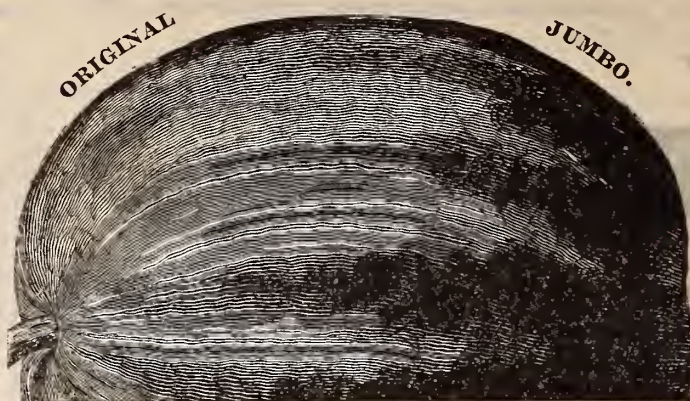
DUKE JONES. Dark skin, red flesh, large size, immensely productive, fine quality, excellent shipper. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 45c., 5 lbs. \$2.00.

McIVER'S WONDERFUL SUGAR. Extra selected stock. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c., 5 lbs. \$2.25.

NEW MARKET QUEEN. When this Melon first attracted the general attention of gardeners, shippers, hotel and restaurant men, we secured the choicest seed from original sources and have kept this stock distinct and separate; we are therefore sure of the true variety, distinct and pure. Our strain is a grand sweet-hearted kind for home and market use, and will hold its own in the "Water Melon patch" for many years to come. Car loads still sell at fancy prices in the large markets and its quality is A 1. The following is an accurate description: Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green, rind thin but firm, flesh bright red, firm, solid but very tender, melting and sweet. Remains in condition for use longer than any other sort, seeds black. Pkt. 5c., oz. 10c., 2 ozs. 15c., ¼ lb. 25c., lb. 75c., 5 lbs. \$3.50.



FLORIDA FAVORITE. This new melon ripens ten days earlier than Kolb Gem. Its superior oblong shape, beautiful color, rind being alternately striped with dark and light green, bright crimson, crisp and deliciously sweet flesh are sure to make it a favorite indeed with every melon grower. Oz. 5c., ¼ lb. 15c., lb. 50c., 5 lbs. \$2.25.



It is a remarkably productive Melon, from 10 to 15 large melons being grown from a single kernel of seed.

ORIGINAL JUMBO. A melon with exceptional qualities. The melons grow very large and round. The flesh is brilliant red, very solid, sweet and luscious. The skin is a beautiful dark green; the rind is very thin but exceedingly hard, which renders it a valuable shipping sort. Some of our southern customers, who ship long distances, rely on our fancy seed of this King of Melons and will use no other, planting very largely of it. Truly a wonderful Melon; yes, none that can beat it in size, weight and delicious eating qualities. We have grown them reaching enormous sizes. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 2 lbs. \$1.40.



French Preserving Melon.

CUBAN QUEEN. Skin beautifully striped, dark and light green. The flesh is bright red, remarkably solid, luscious, crisp and sugary, very solid and the best of keepers; excellent to ship to distant markets. Oz. 5c., ¼ lb. 15c., lb. 35c., 5 lbs. \$1.50.

FRENCH PRESERVING MELON. This is quite distinct and superior to the ordinary preserving citron. It is immensely productive. The flesh is very firm and solid, with few seeds and of spherical shape. The preserving qualities are the very finest; it makes beautiful, clear, nearly transparent preserves, of surpassingly fine flavor. Pk. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

MARTYNIA.

MARTYNIA PROBOSCIDEA. The large plants with their handsome pods attract great attention, and the young seed-pods make delicious pickles in May or June. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.00.



Mushrooms.

MUSHROOM SPAWN.

The ease with which a crop of Mushrooms can be grown to perfection in an ordinary house cellar, wood-shed or barn, and the astonishing success of so many who have taken up this new industry, both for profit and their own use. Full and explicit instructions are contained in our circular "How to Grow Mushrooms Successfully," which we will mail free on application.

ENGLISH MILLTRACK. Finest quality, always fresh. Per brick, 15c., doz. \$1.75, 50 lbs. \$4.00, 100 lbs. \$7.00; one brick, post-paid, 25c.,

FRENCH EXTRAORDINAIRE. Per box of 3 lbs. \$1.25, by mail, post-paid, \$1.50.

MUSTARD.

WHITE LONDON. For salads and flavoring. Oz. 5c., ¼ lb. 10c., lb. 25c.

CHINESE. Leaves twice the size of the white, more succulent, deeper green, flavor sweet and pungent. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

NASTURTIUM.

Cultivated both for use and ornament. The seed-pods, which resemble capers, are gathered while green and tender for pickling, and the leaves are used for mixing with salads.

TALL YELLOW. The most profitable pickling variety. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

DWARF MIXED. Beautiful colors. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

OKRA, OR GUMBO.

German, Essbarer.—French, Gombo.—Spanish, Quiombo.



HOLT'S PROLIFIC DWARF EARLY GREEN STRINGLESS.

Our illustration herewith shown, is engraved from a photograph, and plainly shows the wonderful prolific character of this excellent variety. It is very early, begins to bear beautiful, slender, smooth pods when not more than eight inches high. The best and most profitable market sort, very tender, smooth pods. Will remain in full bearing until frost. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

PERKINS MAMMOTH LONG PODDED. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

IMPROVED DWARF GREEN. Prolific. Oz. 5c., ¼ lb. 15c., lb. 50c.

LONG WHITE POD. New. Pods unusually long, very slim and tender. Pkt. 5c., oz. 10c., ¼ lb. 30c.

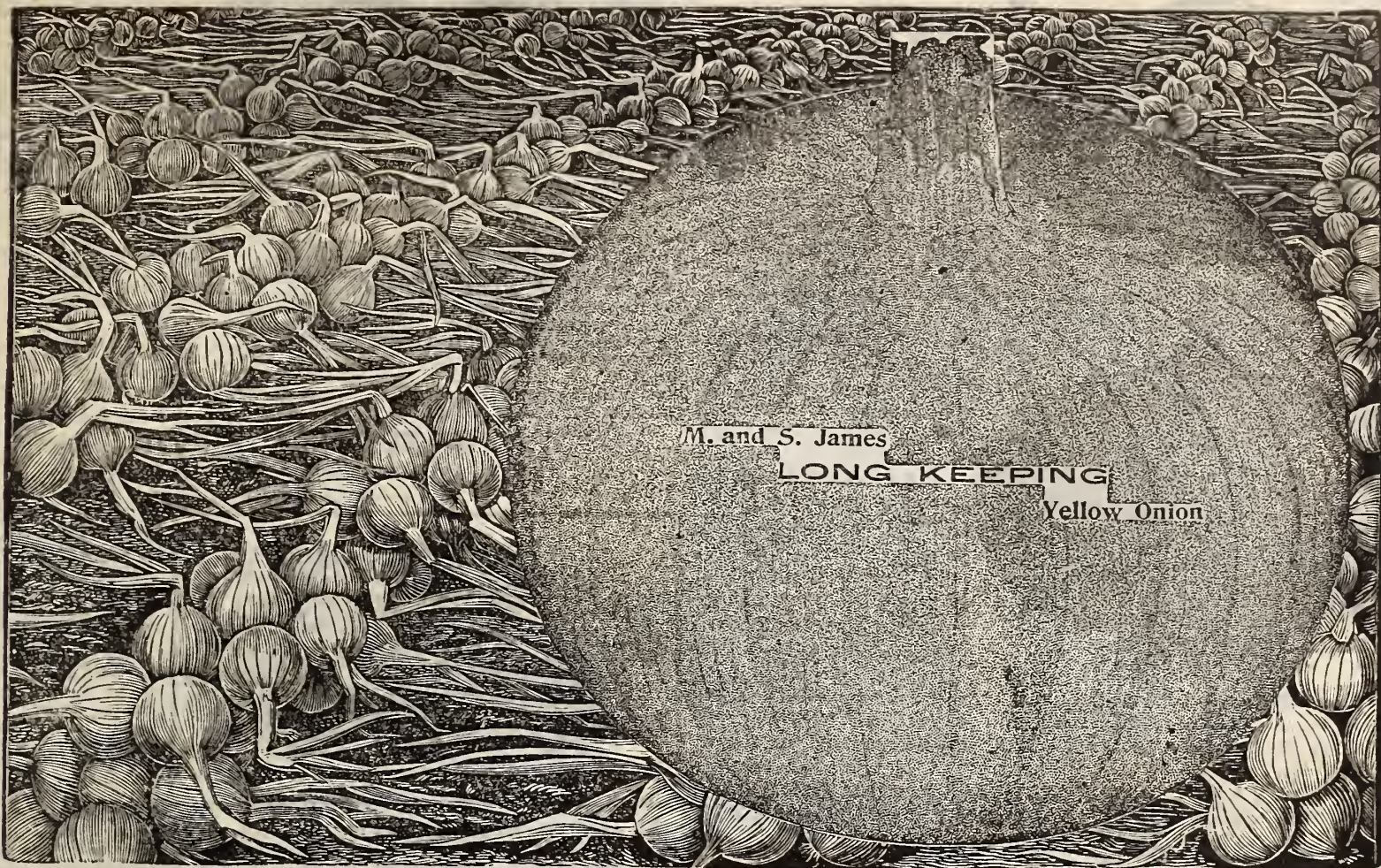


ONION SEED.



German, Zwiebel.—French, Oignon.—
Spanish, Cebolla.

MOORE & SIMON'S ONION. Philadelphia Grown Onion Seed is acknowledged by all who have ever grown it to be superior to that obtained from any other source in both strong vitality and purity. No one can appreciate the value of reliable seeds better than those who have been once disappointed, and too much care cannot be exercised in selecting your supply. There is no vegetable where the quality of the seed exerts a greater influence upon the crops than in onions. Our stock is all grown from choice bulbs, selected carefully by hand, and is unequalled in this country.



M. & S. JAMES' LONG-KEEPING YELLOW ONION.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

The only variety that will produce perfect yellow sets.

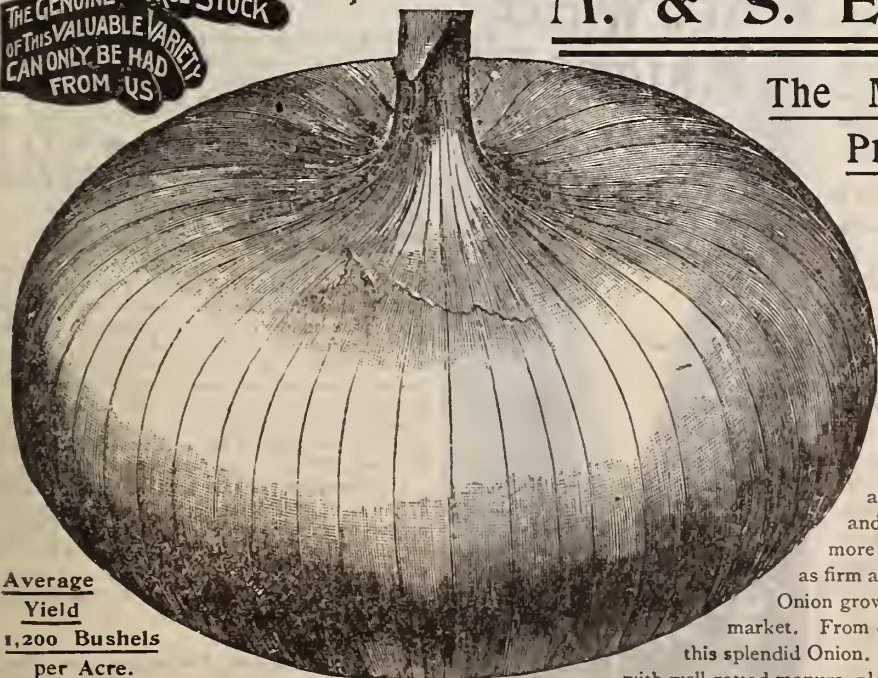
The most satisfactory and profitable variety for Market Gardeners to plant.

Our customers will find in our **JAMES' LONG-KEEPING YELLOW** that reliability of bottoming and large yield are both combined in this popular variety. It cannot be too highly recommended. It is extensively grown for sets for market, and frequently produces five hundred bushels per acre from seed sown in the spring. The genuine *James' Long-Keeping* is a very handsome, large, round Onion, thick through, of good size, with thin, yellow skin, flesh white, fine-grained, firm, mild, and of excellent quality. The large onions of this variety will keep in perfect condition longer than any sort, and are equally as perfect in the spring as when put away in the fall. It produces the handsomest set we ever saw, which ripens early, keeps better than any other yellow sort, and sells rapidly, and in every way the most profitable to grow. So beautiful are the sets grown from this seed that they will sell from fifty cents to one dollar per bushel more than any other yellow variety. Pkt. 10c., oz. 20c., 1/4 lb. 60c., 1 lb. \$2.00, 5 lbs. and upwards \$1.90 per lb.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

M. & S. EARLY WHITE SPANISH

The Most Valuable White Onion in the World.
Produces Large, Solid, Perfect, Pearly White
Onions the First Year From Seed.



Average
Yield
1,200 Bushels
per Acre.

First offered in 1896, and proved to be the greatest acquisition in years. The largest, handsomest, finest flavored, most superior White Flat Onion ever introduced. This simply magnificent Onion is certainly a wonder. There has never been an Onion in the United States that could equal it, and we believe it will supplant all other White Flat Onions now in cultivation, as soon as its sterling qualities are known, for it is certainly perfection. Of a clean pearly white color, it always grows to a uniform shape, which is perfect, very sweet and tender. It has a very small neck and always ripens up hard and fine, without any stiff-necks. It market it attracts marked attention, and, although only offered to a limited extent, has always been picked out and selected at three times the price of any other white sort on sale. Produces 1,200 and more bushels per acre, keeping qualities are excellent, in spring the bulbs being apparently as firm and solid as when put away in fall. This is our specialty. It is the grandest large white Onion grown. There is no sort equal to it in yield, in keeping qualities, in fine flavor, and for market. From every section of America come glowing letters of the success our customers had with this splendid Onion. They like a strong, deep and rich, loamy soil. The ground should be well enriched with well-rotted manure, plowed deeply. Sow as early as the ground is in working condition; sow thinly. Draw drills fourteen inches apart, and sow at the rate of four pounds to an acre. Keep the ground clear of weeds. Pkt. 10c., oz. 25c., 1/4 lb. 75c., 1 lb. \$2.50, 4 lbs. and over \$2.40 per lb.

ONIONS—CONTINUED



LONG-KEEPING WHITE MADEIRA. Of handsome appearance, the best for family use and for growing sets. A much better keeper than the White Portugal, and will also produce both a more perfect and desirable set or mature onion. Flavor mild and delicate. This is the variety from which the best white sets are now grown. Pkt. roc., oz. 25c., ¼ lb. 60c., lb. \$2.00.

YELLOW STRASBURG, or DUTCH. One of the oldest varieties; bulbs quite flat, of good size; skin yellow, of darker color than the Danvers. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.25, 5 lbs. \$6.00.

EXTRA EARLY RED FLAT. Of mild flavor, medium size, close grained, solid and heavy. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.



LARGE EARLY RED WETHERSFIELD. onion sets. Pkt. roc., oz. 15c., ¼ lb. 40c., lb. \$1.50, 5 lbs. \$7.50.

ROUND YELLOW DANVERS. Extra selected stock. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.00, 10 lbs. \$9.50.

WHITE SILVER
True stock. Skin silvery young, also for market in



SKIN, or WHITE PORTUGAL. white; highly esteemed for pickling when early winter. Pkt. 5c., oz. 15c., ¼ lb. 40c., 1 lb. \$1.50, 10 lbs. \$14.00.

EXTRA EARLY PHILADELPHIA PEARL. In many respects the most remarkable onion ever introduced. Earliest of all, growing with the rapidity of a summer radish. Pearly white, waxy, translucent. Form flat and broad. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

HARD ROUND SILVER SKIN. Excellent for pickling, very mild, delicate flavor, true stock. Pkt. roc., oz. 20c., ¼ lb. 50c., lb. \$1.75.

EARLY WHITE QUEEN. Produces splendid pure white medium-sized onions of finest quality; good keeper. Pkt. roc., oz. 20c., ¼ lb. 50c., lb. \$1.50.

WHITE VICTORIA. Pkt. roc., oz. 20c., ¼ lb. 60c., lb. \$2.00.

IMPROVED MAMMOTH PRIZE-TAKER ONION. (American-grown Seed.) Producing full-sized onions first season from seed if sown early. Growers will find our strain a great improvement over that sold by others. Pkt. roc., oz. 15c., ¼ lb. 45c., lb. \$1.50.

SOUTHPORT LARGE WHITE GLOBE. Extra selected stock. Pkt. roc., oz. 20c., ¼ lb. 65c., lb. \$2.40, 5 lbs. or more, \$2.30 per lb.

SOUTHPORT LARGE YELLOW GLOBE. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00, 5 lbs. \$4.50.

BERMUDA ONION PALE RED. Pkt., roc., oz. 20c., ¼ lb., 60c., lb. \$2.00.

BERMUDA ONION PURE WHITE. Pkt. roc., oz. 20c., ¼ lb. 60c., lb. \$2.00.

MAMMOTH SILVER KING. The flesh is snowy white and of a particularly mild and pleasant flavor. The Silver King matures early and is uniformly of large size and perfect form. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

PHILADELPHIA EARLY WHITE BUNCH. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.60.

PHILADELPHIA EARLY WHITE SCALLION. The true variety from which scallions are grown extraordinarily prolific. Pkt. roc., oz. 20c., ¼ lb. 60c., lb. \$2.00.

NEW WHITE PRIZE WINNER. Pkt. roc., oz. 20c., ¼ lb. 60c., lb. \$2.00.



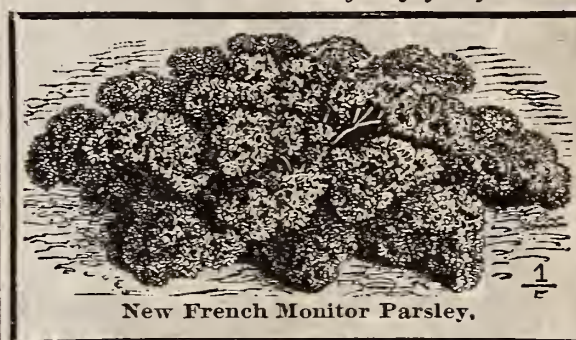
James' Long-Keeping Onion Sets.

tions of the market. They will probably rule about as follows: Customers requiring larger quantities than here quoted will please write for special prices.

	Per qt.	Per pk.	Per bush.
Yellow Strasburg	.15	\$.75	\$2.50
Yellow Globe Danvers	.15	.75	2.50
James' Long-Keeping Yellow	.25	1.25	4.00
Long-Keeping White Madeira	.25	1.50	5.00
White or Silver Skin	.20	1.00	3.50
Potato Onion	.25	1.50	5.00
Egyptian or Perennial Tree	.25	1.00	3.50
White Multiplier	.20	1.50	5.50
Shallots	.30	2.00	7.00
Extra Early Red	.20	.75	2.50
Garlic			per lb. 30c.

PARSLEY

German, *Petersilie*.—Spanish, *Peregil*.—French, *Persil*.
1 oz. for 150 feet of drill.



New French Monitor Parsley.

NEW FRENCH MONITOR PARSLEY. Our French Monitor Parsley is much superior to all other varieties. In color it is a beautiful brilliant green, leaf fronds large, delicately cut and handsomely curled; the plant is half dwarf, hardy, a heavy yielder, being greatly improved by frequent cutting. For growing in greenhouses, as well as outdoors, it surpasses all others. Pkt. 5c., oz. roc., ¼ lb. 30c., lb. \$1.00.

CHAMPION DUTCH ERFURT. This splendid variety originated in Germany. Extra curled dark green, and free grower, which we highly recommend for a summer crop, owing to the fact that it will not turn yellow. Pkt. 5c., oz. roc., ¼ lb. 30c., lb. \$1.00.

MARKET GARDENER'S BEST. True; good curled variety. Not as productive as our French Monitor. Pkt. 5c., oz. roc., ¼ lb. 25c., lb. 90c., 2 lbs. \$1.65.

EMERALD, or DWARF EXTRA CURLED. Double. Pkt. 5c., oz. roc., ¼ lb., 20c., lb. 60c.

PLAIN OR SINGLE. Very hardy, dark green color. Extra good quality; valuable for a summer crop. Pkt. 5c., oz. roc., ¼ lb. 25c., lb. 80c.

Jonathan S. Lumpkin, Wash., D. C., Writes:—"Myself and brother planted 840 sash with your French Monitor Parsley. It proved to be the handsomest and best paying parsley we ever grew. Market gardeners came from far and near to see the beautiful sight."

PARSNIP

German, *Pastinake*.—French, *Panais*.—Spanish, *Pastinaca*.

1 oz. per 200 feet of drill; 5 to 6 lbs. in drills for an acre.

EARLY SHORT ROUND FRENCH. The earliest; small size; valuable for bunching. Very pure stock. Pkt. 5c., oz. roc., ¼ lb. 25c., lb. 65c., 2 lbs. \$1.10.

NEW WHITE MALTESE HOLLOW CROWN. This strain is the result of years of careful selection by a noted parsnip specialist. It embodies all the points of excellence desirable to a market gardener in smoothness, shape true hollow crown, extra sweet rich flavor, beautiful white color, and is not too long nor too short. It does not crack open and is entirely free from all core or stringiness so common in other varieties and will usually bring from fifty to one hundred per cent. higher prices. If you grow parsnips be sure and get this seed from us. Pkt. 5c., oz. roc., ¼ lb. 25c., lb. 80c.

IMPROVED IDEAL HOLLOW CROWN. Medium length, smooth, hollow crown, fine grained, sweet and pretty appearance. Oz. roc. ¼ lb. 20c., lb. 60c., 5 lbs. and over, 50c. per lb.

SUTTON'S STUDENT OR LONG SMOOTH. Heavy yielder. Oz. 5c., ¼ lb. 15c., lb. 40c.

"Your Maltese Parsnips are very fine and of excellent flavor. I believe they get better every year."—MR. W. WAKEFORD, gardener to J. W. Vanderbilt, Esq.



MOORE & SIMON'S FAMOUS PEAS

MOORE & SIMON'S LIGHTNING

EXTRA EARLY.

The Earliest of All Peas.

Are planted annually by over 20,000 market gardeners throughout the United States.

This is the market gardeners' favorite early pea; indeed, it is our favorite early pea. We consider it a good friend to all market gardeners. It never disappoints. It is always the first, the best and the earliest in the market. We do not know of any pea that is superior or earlier or would give the market gardener more profit and a greater sale than this variety. There is certainly no pea offered by seedsmen to-day—and we have tested them all—that can equal it in earliness and uniformity of ripening. It has proven itself to be the peer for many years.

The pods are large, of a beautiful shade of green, covering the plant with astonishing profusion, and well filled with large, smooth peas of splendid flavor, very sugary and tender. The fact that they are grown eighty-nine miles farther north than any other stock, insures them to be the hardiest, earliest, more productive and less vine than those grown in New York or Lower Canada.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

THE EARLIEST
AND MOST
PRODUCTIVE
PEA
EVER GROWN.

The Tenderest,
Sweetest,
and Juiciest of all
First Early
Peas.

They will be found of equal value for late summer or autumn sowing, or where a pea crop is required to come off in the shortest possible time. The entire crop can be gathered in one picking. This valuable sort is so hardy that it can be planted shortly after the frost is out of the ground. The illustration, which is from nature, will give a very correct idea of their habit of growth and productiveness. No brush or other support is required, as they seldom exceed a height of twenty inches. Under favorable conditions, peas can be picked twenty-nine days from sowing the seed. The yield of these peas is simply wonderful. Pkt. roc., pt. 20c., qt. 30c., ½ pk. 65c., pk. \$1.25, bu. \$4.50, 5 bu. \$20.00.

MOORE & SIMON'S EXTRA EARLY. In earliness and yield, our selection of this important seed is not surpassed. In height, they range from twenty to twenty-four inches. Pkt. 5c., qt. 25c., pk. \$1.00, bu. \$4.00, 5 bu. \$18.75, 10 bu. and over \$3.50 per bu.

EUREKA EXTRA EARLY. Pkt. 10c., qt. 20c., ½ pk. 50c., pk. \$1.00, bu. \$3.50.

PHILADELPHIA EXTRA EARLY. Pkt. 5c., qt. 20c., pk. 80c., bu. \$3.00.

PROSPERITY OR GRADUS (New). 2½ ft. Pkt. 10c., qt. 40c., pk. \$2.50, bu. \$10.00.



M. & S.
PROLIFIC
SECOND CROP
PEA.

MOORE & SIMON'S SECOND CROP or MARKET GARDEN. One of the most productive second early sorts, producing fine, medium-sized, well-filled pods; ready about five days after our Lightning Extra Early. About two feet high. Pkt. roc., qt. 25c., pk. \$1.10, bu. \$4.00, 5 bu. and over \$3.75 per bu.

BLUE BEAUTY. Its distinctive feature is its unusual regular habit of growth. Of a uniform height of one and a half feet, so smooth and level in its growth that a row of it resembles a well-kept hedge. It is a blue, round pea, and is nearly as early as our Lightning Early. Pods of medium size, borne in profusion, and are well filled for so early a pea. Excellent for early or late. Pkt. roc., qt. 25c., pk. \$1.25, bu. \$4.50.

McLEAN'S LITTLE GEM. Wrinkled; twelve to fourteen inches high. Pkt. 5c., qt. 25c., pk. \$1.00, bu. \$3.00.

AMERICAN WONDER. Grows about twelve inches high. Pkt. 5c., qt. 25c., pk. \$1.00, bu. \$3.50.

EXTRA EARLY PREMIUM GEM. A dwarf wrinkled variety of the Little Gem type. Eighteen inches. Pkt. 5c., qt. 25c., pk. \$1.00, bu. \$3.00.

ALASKA. An excellent sort for the market gardener, very early and prolific. Pkt. 5c., qt. 20c., pk. 75c., bu. \$2.75.

NOTT'S EXCELSIOR. This is a very fine, new, extra early, dwarf, wrinkled pea. Pods one-third longer than *American Wonder*. Each pod contains six to eight large peas, which are of unusually sweet flavor. So closely are the peas packed in the pods that they are flattened against each other. Pkt. 10c., qt. 25c., pk. \$1.25, bu. \$4.50.

McLEAN'S ADVANCER. Extra choice stock. Two and a half feet. Pkt. 5c., qt. 25c., pk. \$1.00, bu. \$3.50.

MOORE AND SIMON'S EARLY SUGAR. A new, early, hardy, green, wrinkled, productive variety. Pkt. 10c., qt. 25c., pk. 45c., bu. \$2.75, 5 bu. \$10.00.

DWARF BLUE IMPERIAL. Two and a half feet. Pkt. 5c., qt. 20c., pk. 75c., bu. \$2.25.

CHAMPION OF ENGLAND. Five feet. Pkt. 5c., qt. 20c., pk. 90c., bu. \$2.50.



Blue Beauty.



Nott's Excelsior.

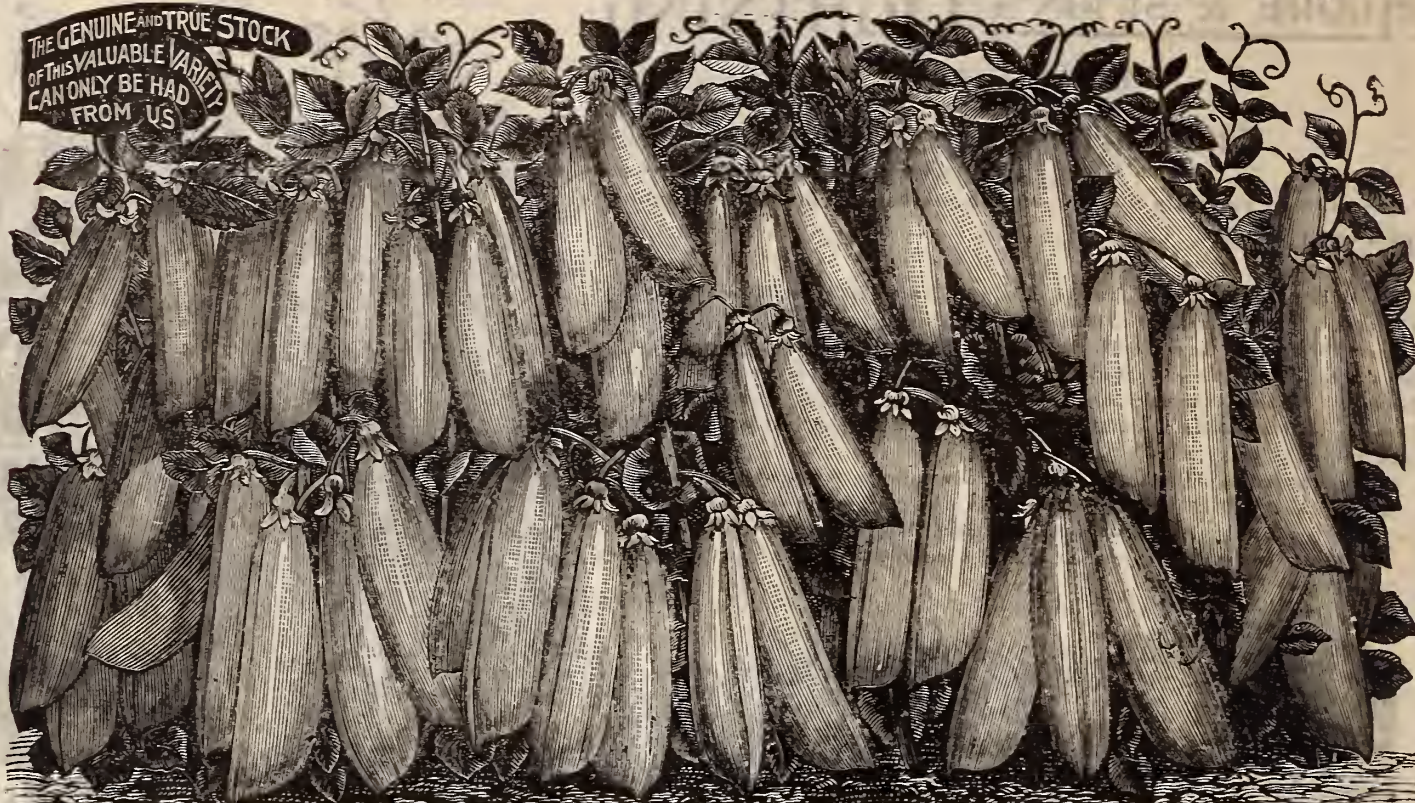
THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

You should not omit to plant
freely of this fine sort...



MOORE AND SIMONS' NEW PEA "PRIZETAKER"

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US



NEW PEA—PRIZETAKER. A fine new English sort, having invariably taken all the prizes for quality and productiveness, wherever exhibited; hence its name, "Prizetaker." Plant two and one-half feet high of a branching habit, and vigorous growth, pods long, round and well filled with large peas of very sweet and luscious quality; pods are produced in pairs, usually from sixty to eighty fine pods to a plant; exceedingly hardy, can be planted fully as early as our *Lightning Extra Early*. Matures in about forty days from sowing. Its immense productiveness and fine quality make it an excellent sort for main crop for the family garden and market gardener. One of the most valuable features of this grand new pea is that it is almost a continuous yielder, three full crops are always yielded by it, plants frequently yield 230 pods and we have no hesitation in pronouncing it the most prolific and finest quality pea ever introduced. Once planted, always planted. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.50, bush. \$6.00.

Evidence of Quality and Yield.

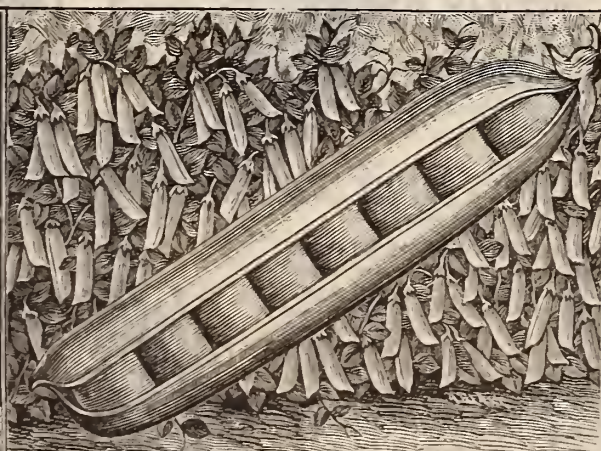
I have grown all the best varieties of peas both in Europe and America, but I find none to equal your *Prizetaker* in the combined quality of hardiness, yield, and quality.
PEDER PEDERSON, Huntington, Pa.

LONG ISLAND MAMMOTH. Pkt. 5c., qt. 25c., pk. \$1.25 bush. \$4.50.

THE HEROINE. It is a medium early, green wrinkled pea, two and one-half feet high. Pkt. 5c., qt. 25c., pk. \$1.10, bush. \$4.25.

EARLY JUNE. It is a medium early, large wrinkled pea; a robust grower, two feet in height, producing its large pods in abundance. The pods are large and well filled with large, delicious peas. Pkt. 10c., qt. 25c., pk. \$1.35, bush. \$5.00.

**TOM THUMB
PLENTIFUL
PEA**



TOM THUMB PLENTIFUL. We take pleasure in introducing this new pea to our customers and we predict that it will become more popular with our customers than any other dwarf sort. It is one of the hardest, most prolific, and best varieties of first early wrinkled peas we have ever seen; the peas were ready for the table June 28th, as early as the *American Wonder*, planted side by side, while the vines were much more productive, and it comes very near to being a "one-picking variety." Of handsome, dwarf growth; the vines are eight to ten inches high, stocky, with abundant foliage. The pods literally cover the vine, average three inches long, and are well filled with large peas, each pod containing six to eight, so closely packed that the peas are flattened against each other. Quality the very best; rich, sugary, and most delicious in flavor. Pkt. 10c., qt. 25c., pk. \$1.50, bush. \$5.00.

SUTTON'S SATISFACTION PEA. The peas, when green, are unusually large, fine deep green color. Pkt. 10c., qt. 25c., pk. \$1.50, bush. \$5.00.

YORKSHIRE HERO. Two and one-half feet. Pkt. 5c., qt. 20c., pk. \$1.00, bush. \$3.50.

BLISS' EVERBEARING. Pods long; peas large and fine quality; two feet; extra fine stock. Pkt. 5c., qt. 20c., pk. 80c., bush. \$3.00.

CARTER'S TELEPHONE. Pods round, contain from six to seven peas of large size; three feet. Pkt. 5c., qt. 25c., pk. \$1.25, bush. \$4.50.

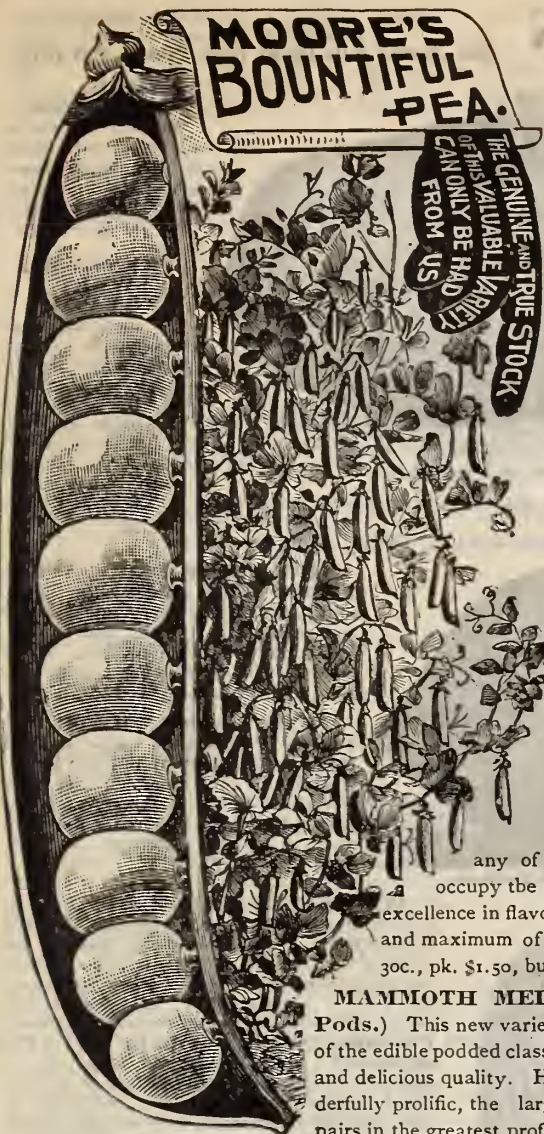
THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

SUTTON'S EMERALD GEM

No new pea since the introduction of "Prizetaker," has created such a sensation. Everyone who sees it wants it—seedsman, market gardener and amateur. It is far superior to all other varieties of medium dwarf peas, as it combines quantity and quality in a degree possessed by few other varieties. The Emerald Gem is a medium early, green pea, grows uniformly about twenty-two inches high and is literally covered with large, heavy pods—in fact, so striking and distinct is this variety that it would be picked out at once in a field of one hundred other varieties. The quality of this pea is excellent, that rich, buttery, marrow-like flavor for which the peas grown in the gardens of Old England are celebrated. Pkt. 10c., qt. 30c., pk. \$1.75, bush. \$6.00.



Sutton's Emerald Gem.



This is the grandest new acquisition among second early Peas.

It gives us great pleasure to introduce this new English Pea to our many customers. The illustration herewith shows the natural size of the pods and peas, together with a sketch of the plant drawn from nature, which shows the marvelous productiveness of this wonderful new variety. The vines are of strong growth, three feet high, and are of a remarkably branching habit. It is a continuous or everlasting yielder; in this respect it closely resembles our famous Prizetaker. The magnificent large green pods often contain as many as twelve peas, which are of the most delicious quality and possessing a delicate aroma, so highly appreciated by all epicures and admirers of this, the "Queen of Vegetables." Our Bountiful Pea is far superior to

any of its class, and is destined to occupy the front rank with all who want excellence in flavor, the very acme of tenderness and maximum of yield. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.50, bu. \$5.00.

MAMMOTH MELTING SUGAR. (Edible Pods.) This new variety is far superior to all others of the edible podded class of garden Peas, in size of pod and delicious quality. Height, five to six feet, is wonderfully prolific, the large, broad pods being borne in pairs in the greatest profusion. The pods are straight,

smooth, and so brittle that they snap; without any string. The pods when cooked are very sweet, tender, and of the most delicious flavor. They should be cooked and served in the same manner as string beans. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.75.

PRIDE OF THE MARKET. (True Stock.) Large round pods. Productive. Pkt. 5c., qt. 25c., pk. \$1.25, bu. \$5.00.

IMPROVED STRATAGEM. One of the best English wrinkled, blue marrow varieties, of very delicious quality. The pods are long, broad and somewhat flattened, and well filled with large peas, of exceedingly fine quality, true stock, 2½ ft. Pkt. 5c., qt. 25c., pk. \$1.25, bu. \$4.50.

NEW GIANT PODDED MARROW. This new pea has given satisfaction to all who have planted it. It grows about two feet high, and bears handsome pods, filled with large, deep green peas. Pkt. 10c., qt. 35c., pk. \$1.75, bu. \$6.50.

ENGLISH DWARF BLACK-EYE MARROWFAT. We have the true large round green podded variety, hardy and very productive. Our strain is dwarf and compact and produces larger peas of finer quality than the old variety. Height 2 ft, a good late variety similar to the English Magnum Bonum Marrowfat. Qt. 20c., pk. 75c., bu. \$2.50.

ENGLISH DWARF WHITE MARROWFAT. A large, delicious marrow pea; an excellent cropper and a favorite with market gardeners; height 2 feet. Pkt. 10c., qt. 20c., pk. 75c., bu. \$2.50.

LARGE WHITE MARROWFAT. Qt. 15c., pk. 60c., bu. \$1.75, 10 bu. \$16.50.

LARGE BLACK EYE MARROWFAT. Qt. 15c., pk. 60c., bu. \$1.75, 10 bu. \$16.50.

SOUTHERN BLACK EYE COW PEAS. Qt. 10c., pk. 50c., bu. \$1.50.



MOORE'S DAISY. This is truly a gem for the family garden; unsurpassed for quality or productiveness, ten to twelve inches high, the earliest wrinkled sort known. The vine is literally covered with extra fine plump pods, containing from seven to nine green peas of superior flavor. Pkt 10c., pt. 20c., qt. 30c., ½ pk. 75c., pk. \$1.40, bu. \$5.00.

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

SIMON'S FILLBASKET

Introduced by us in 1890, this grand new Pea has been very much admired. The illustration herewith shows a pod engraved exactly natural size. The vines are of strong, sturdy growth, 2½ to 3 feet high, and of a decidedly branching character and bear an enormous crop of magnificent large dark-green round pods, each containing eight to twelve peas, of remarkable size and very rich and sugary flavor. It has been appropriately termed the "Fillbasket," on account of the extraordinary quantity of large pods that it produces. We have had many letters in praise of its great productiveness, the extra large size of the pods, and the delicious quality of the peas. It is unquestionably the very best new large podded Pea recently introduced. Pkt. 10c., pt. 20c., qt. 30c., ½ pk. \$1.00, pk. \$1.75, bu. \$6.00, 5 bu. \$27.50.

We grow the Largest

Assortment of
DELICIOUS

.. PEAS ..

of any Seedsmen in
America.

You will get the
World's Best if you buy
from us.



M. & S. NEW MAY QUEEN.

Until quite recently an early pea, possessing the true, rich Marrowfat flavor, was an unknown vegetable, and to us it is a source of extreme gratification to have the honor of introducing a new Marrowfat Pea which surpasses all others in the early production of this coveted dish. Our May Queen is the result of a cross made in 1894, between American Wonder and Prizetaker. As a matter of fact, our May Queen may be gathered as early as Moore's Daisy, with the decided advantage of full Marrowfat flavor. The large pods of this fine, luscious, early pea are produced in the greatest profusion and we pronounce it the most delicious early pea ever grown. 15 in. Pkt. 10c., pt. 20c., qt. 35c., ½ pk. \$1.00.

SIMON'S GREEN MARROW PEA.

This is a new English pea raised by Mr. Culverwell. It possesses a very robust constitution, and ample space should be given between the rows for the proper development of this strong, branching variety. It prefers rich, deep soil, and the seed should be planted four or five inches deep. It withstands drought better than any other sort. The pods commence setting at the bottom of the plant, which is usually about 3½ feet high, and are very thickly studded over the entire plant. The peas are of a beautiful, emerald-green color, and unusually rich and sweet in flavor. This makes an excellent family garden pea. The pods, though not so large as our Fillbasket, are very numerous and if kept picked off while in the tender state, will continue to yield an unusually long time. Pkt. 10c., qt. 25c., pk. \$1.25, bu. \$4.50.



PEPPER

German, Pfeffer. French, Piment. Spanish, Pimiento.

One ounce will produce about 2,000 plants.

NEW CARDINAL POTHERB PEPPER. This is just the right thing for bunching with potherbs, neither too long nor too small; color, a rich, glossy, cardinal red. Strong and pungent. It is the most productive pepper we ever saw. Our illustration gives an excellent idea of its habit of growth. Pkt. 10c., 1/2 oz. 20c., oz. 35c., 1/4 lb. \$1.00.

RUBY KING. Fruit of bright red color, Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

CELESTIAL. Pkt. 10c., oz. 25c., 1/4 lb. 60c.

LARGE SWEET BELL OR BULL NOSE. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.75.

SPANISH MONSTROUS. Very sweet and mild flavor. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

LONG RED CAYENNE. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

HOT BULL-NOSE PEPPER. All the Bull-Nose or Sweet Bell Peppers on the market are mild or sweet to the taste. Many of our customers asked us for Hot Bull-Nose Pepper seed, "because they sold much better." The flavor is unusually hot and pungent, and it will be found the most desirable of all sorts for making "mangoes" and pickling. Seed very limited. Pkt. 10c., oz. 40c., 1/4 lb. \$1.25.

RED CLUSTER. Very productive. Pkt. 10c., 1/2 oz. 15c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

RED CHILI. Best for pepper sauce. Pkt. 5c., 1/2 oz. 15c., oz. 25c., 1/4 lb. 85c., lb. \$2.50.

MAMMOTH GOLDEN QUEEN. Beautiful, rich golden-yellow. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.



NEW SCARLET MADDALON PEPPER.

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

M. & S. NEW SCARLET MADDALON.

This new variety from Germany was first sold by us in 1895, and it at once met with popular favor. Thousands of gardeners have found it ahead of everything they had ever tried. Everyone who has ever grown it wants it again. If you have not grown it you ought to, and you need it.

This new pepper attains a larger size than the Spanish Monstrous and is of different shape. Eighteen large specimens will fill a half-bushel basket. The core is nearly always hot, the outside very mild. It is now recognized as the best and most profitable mild red pepper for market or family use. The beautiful plants are crowded with large, handsome fruits of a bright, ruby-red color.

The peppers often grow six inches long by four and a half inches thick. It will often sell for double the price of other sorts. Pkt. 10c., 1/2 oz. 20c., oz. 30c., 1/4 lb. 85c., lb. \$3.00.

GEORGIA SWEET PROLIFIC GROUND PEANUT



This remarkable variety is easily grown and combines the following good qualities, viz., earliness, size and prolificness. Makes valuable forage for stock. Color of nut is white; large and of rich flavor. Growers of the "peanut" have always found ready sale at remunerative prices for their product. It does not require a rich soil. Plant in April, two inches deep, cultivate same as potatoes. Pkt. 10c., pt. 25c., qt. 40c., post-paid.

SEED SWEET POTATOES.

NEW EXTRA EARLY ACCOMAC. It is better adapted for cultivation in the Northern States than any other variety, either for early or late market sales. Price per pk. \$1.00, bu. \$2.75, bbl. \$6.00. Price of plants, ready May 1st, \$1.00 per 100, by mail, post-paid; 75c. per 100, \$4.00 per 1000 by express.

NEW GOLDEN SWEET. Pk. 75c., bu. \$2.00, bbl. \$4.50. Plants of the above varieties ready May 1st, 75c. per 100, by mail, post-paid; 50c. per 100, \$2.50 per 1000 by express.

See page 32 for price-list of White Potatoes.

PUMPKIN

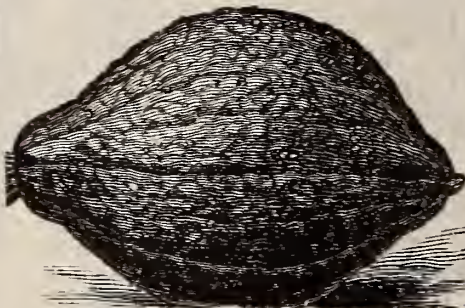
French, Potiron. German, Kurbis. Spanish, Calabaza. One Pound will Plant from 200 to 300 Hills.



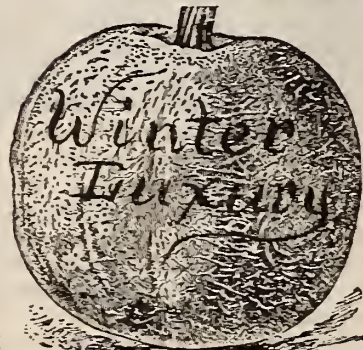
Large Cheese Pumpkin.

what the appearance of sweet potatoes, but of more delicious taste. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

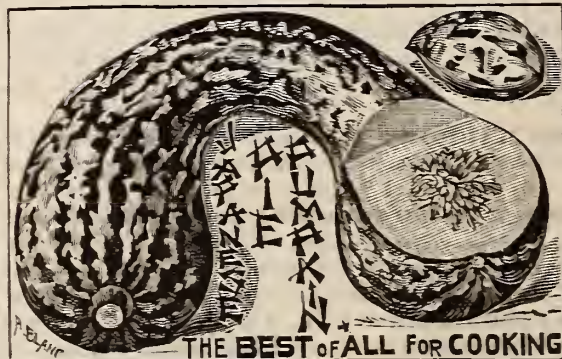
CASHAW. Long, yellow crook-neck. Oz. 5c., 1/4 lb. 15c., lb. 50c.



New Jersey Sweet Potato.



WINTER LUXURY PUMPKIN. Few, if any, pumpkins can equal the Winter Luxury for cooking—in fact, one of our growers, who knows all varieties, is emphatic in stating that "it is the best pumpkin grown for pies." Unfortunately, it is extensively advertised under three other names,—"Queen Pumpkin," "Pie Pumpkin" and "Pie Squash." Under whichever name, if you plant the pure seed you will find it will uniformly produce handsome, little, round pumpkins, like the illustration, with smooth, yellow skin, covered with gray netting. The flesh is very thick, sweet and fine-flavored, making the most delicious pies. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.



The flesh is a rich salmon color, unusually fine-grained, and when cooked or stewed is almost as dry and mealy as a sweet potato. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

Mammoth Golden Cashaw (New).

The flesh is a rich yellow color, solid, fine-grained, very thick, sweet and excellent for pies, and equally good for baking. They are very bardy; bugs seldom bother them; can be grown among the corn, and yield a much heavier crop than most other sorts. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb., \$1.00.

LARGE COMMON YELLOW FIELD ("YANKEE COW PUMPKIN"). Easily grown alone or in the corn. Hardest of all pumpkins. Good for pies; splendid stock pumpkin; good keeper; extra strain. Oz. 5c., 1/4 lb. 10c., lb. 25c., 10 lbs. \$2.00.



Mammoth Bright Red Etampes

LARGE CHEESE.

Product superior in all respects to most of the field-grown sorts. Of fine grain and excellent flavor. Oz. 5c., 1/4 lb. 15c., lb. 40c.

TENNESSEE SWEET POTATO.

Of medium size, pear-shaped, color, creamy-white, lightly striped with green; flesh, thick, creamy-white, fine-grained, dry, brittle and of excellent flavor. When cooked it has some-

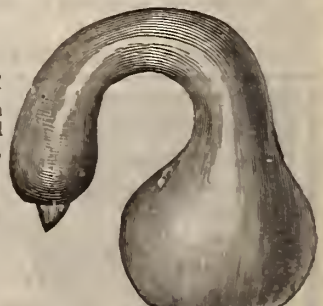
Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

NEW JERSEY SWEET POTATO. Flesh a rich yellow color, solid, fine-grained, very thick, sweet and excellent for pies and baking. Very bardy and productive. Extra good keeper. Bugs seldom bother it. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

GENUINE MAMMOTH, or TRUE POTIRON (also called KING OF THE MAMMOTHs). It grows to an enormous size, three feet or more in diameter, and one hundred to two hundred pounds or more in weight. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.

JAPANESE PIE PUMPKIN.

The seed cavity is extremely small—all the balance being solid meat throughout, which is of extra fine quality. The seeds are curiously sculptured in the manner of Chinese letters. It is a very productive variety, ripen early, of medium size, good keepers, and weigh fifteen to twenty pounds each. As to their quality, "no other pumpkin that has ever been introduced can vie with the Japanese for their excellent qualities and exceedingly fine flavor when cooked."



Mammoth Golden Cashaw.

NEW GOLDEN SUGAR. One of the best yellow pie pumpkins. They are round in shape, and very slightly ribbed; the skin is of a rich golden-orange color, very beautiful; flesh of extra fine flavor; cooks soft and tender. It is a splendid keeper. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

MAMMOTH ETAMPES BRIGHT RED.

This giant variety, also from France, is quite celebrated, and has been grown in this country to an enormous size; it is of a bright, glossy red color; a splendid variety to grow for exhibition purposes. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

POTATOES...

GROWN FOR SEED IN THE FAR NORTH

10 to 12 bushels to the acre. 1 peck will plant about 125 hills.

MICHIGAN GROWN SEED POTATOES

Our seed potatoes have been carefully grown, especially for seed, on light, sandy loam, entirely free from all disease, in the extreme north of the State of Michigan, and will give the best possible results to all who plant for private use or profit. Prices vary with the market. Special prices given by letter on lots of five barrels and over. We give full legal weight. **A CHANGE OF SEED ALWAYS PAYS. THE YIELD IS FREQUENTLY DOUBLED THEREBY.**

SEED POTATOES BY MAIL. The price of all varieties is 30c. per lb. or 3 lbs. for 75c., correctly labeled, and sent, post-paid, to any address in the United States.

M. & S.

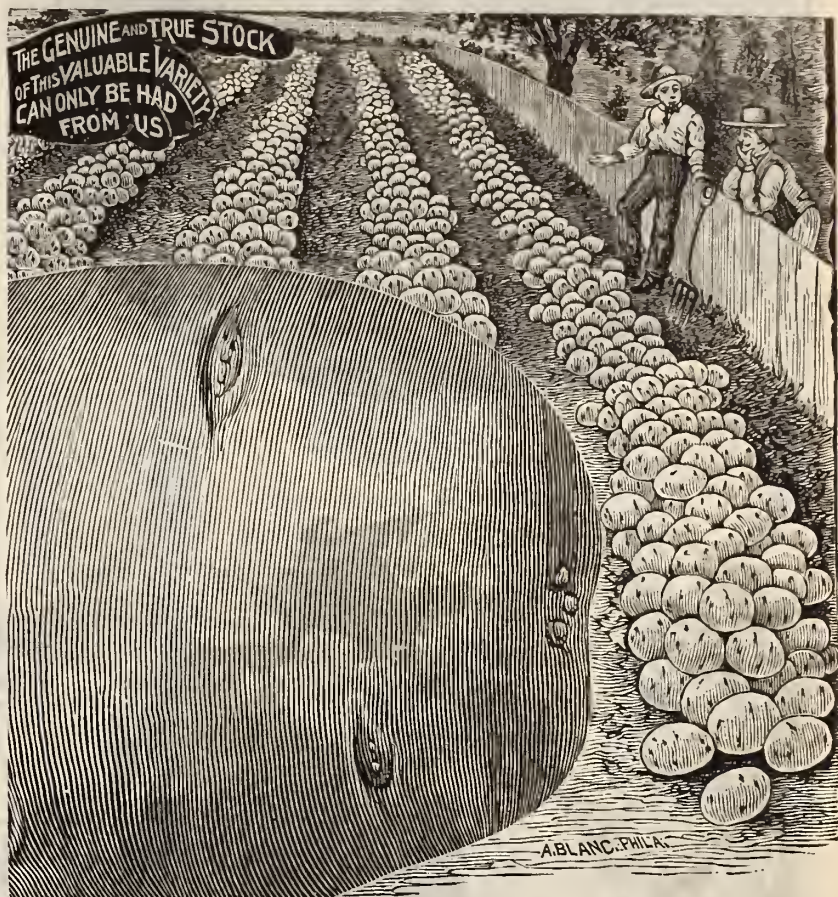
Early Snowball Potato

**THE EARLIEST AND MOST
PRODUCTIVE POTATO IN CULTIVATION**

**THE EARLY SNOWBALL IS FULLY A WEEK IN ADVANCE OF ANY
OTHER KIND IN EARLINESS**

It can always be marketed at least ten days before the top dies, as the new potatoes commence to grow before the tops are six inches high. Another great merit lies in its **great keeping properties**, remaining solidly fresh until the new crop is dug, and will often remain in the cellar without sprouting until June 1st. Hills of "new potatoes" of a fit size for table use can be dug in six weeks from the time of planting and tops thoroughly ripened in from eight to nine weeks, with crop fully matured.

The Snowball was produced from a seed ball taken from a vine of the Snowflake, growing between Early Rose and Early Ohio. Quality, vigor and earliness in a remarkable degree have been the result of this parentage. Tubers are oblong, skin a beautiful pink color, flesh white; upright, strong vines, with tubers growing compactly in the hill. We have never tested a kind which possessed the desirable points of an **extra early, large yielding, high quality potato like the Snowball.** Our grower informed us early last season, when all early crops were but half grown, that **The Snowball had set much more and that tubers were double the size of any extra early variety** he had planted, and adds, "we should save seed for a larger planting next year." The Snowball is in excellent condition for cooking from the time it is dug until late in the spring. It is never watery, is of very fine quality, and cooks evenly all through. When boiled, a single pressure of the masher reduces it completely to the finest possible condition. When properly cooked, the flesh is of the purest snowball whiteness and surpasses all other varieties in its fine, flaky character. $\frac{1}{2}$ pk. 40c., pk. 65c., $\frac{1}{2}$ bu. \$1.00, bu. \$2.00, bbl. \$5.50, 2 bbls. \$10.50.



EXTRA EARLY OHIO—VERY PROFITABLE FOR EARLY MARKET

It is several days ahead of the Early Rose, and is a special favorite with farmers and marketmen. Maturing early, brings highest prices, and the land can be used for other crops; does well on any soil suitable for potatoes. The tubers grow compact in the hill, are easily dug, very few small ones—nearly every one marketable size; few eyes which are even with the surface. They keep firm until late in the spring. Many of our Southern growers plant this variety almost exclusively for early shipment North. With heavy manuring, close planting and good culture, a very large and profitable yield can be expected; 300 to 500 bushels per acre is not an unusual yield. Pk. 50c., bu. \$1.60, bbl. \$4.00.



EXTRA EARLY OHIO

THEY HAVE BEEN GROWN FOR SEED FROM TRUE STOCK ONLY



Extra Early Ohio Potatoes

**New Extra Early
POTATO The "Bovee"**

A GREAT CROPPER

THE reports received proclaim this to be a wonderful introduction among early potatoes. Not only is it the earliest, but it takes a leading place among the heavy cropping varieties, an unusual thing among first earlies. It is even earlier than Early Ohio, and compares favorably with Triumph. Pk. 75c., bu. \$2.25, bbl. \$5.00.

HYBRIDIZED POTATO SEED



POTATO BALLS.

We offer a very fine strain of Potato Seed, the product of numerous hybridizations between many of the best new and old varieties in cultivation, to which we have added the best selections from prominent English, French and German potato growers. All notable new varieties are obtained from hybridized seed. We frequently purchase promising Seedlings grown from seed purchased from us.

Price (post-paid), pkt. 25c., 5 pkts. \$1.00. Full directions for planting, cultivation, etc., on each packet.

Every Farmer ought to "try his hand" with one or more packets of potato seed. Varieties superior to all others may be obtained in this way.



Advantages of Changing Seed Potatoes

There is no other crop that we raise that is so much benefited by the introduction of fresh seed from time to time as the potato. They seem to take on **new life and prosper wonderfully**, provided the change is to a well-selected stock, and the **further north** it is grown, the better. Our best customers will not plant their own raising of seed at all, but buy of us every year. They can **grow nearly double the crop** on the same land that they can from their own raising, and the **tubers are smoother, handsomer** and of better quality and more salable in the markets.

Fillbasket Extra Early Potato

Originated in Vermont. The "Fillbasket" Potato soon proved itself to be a very popular and profitable sort for home use and shipping and has forced its way among our largest planters. It is, as its name would suggest, a **remarkably quick grower**, of the most approved shape—viz., a very smooth, full tuber, with no slim points nor projections to waste in preparing for the table, or waste in handling. Sufficiently elongated to make a good baker, it is not too much so to serve well boiled. It is an **ideal** general purpose potato. In color, it somewhat resembles the Hebron. When cooked, the flesh is pure white, dry and flaky. $\frac{1}{2}$ pk. 35c., pk. 60c., $\frac{1}{2}$ bu. 90c., bu. \$1.60, bbl. \$4.50.

Lily White

Is the result of a cross between the Early Rose and White Star. It possesses table qualities of the highest order. In ripening, it ranks with the medium and late varieties. Its **table quality is of high excellence**, cooking "mealy," and of fine flavor even when not matured. In appearance, **smooth and shallow-eyed**, bright and shapely, and sells for highest prices on the market; of thrifty growth, and the tubers grow compactly in the hill, making digging easy. Very heavy yielder. **Potatoes uniform, hardly any second-sized ones**; even in poor seasons, when yield is smaller, the tubers may set fewer in the hill, but there is no small nor unsalable stock.

It **keeps** until June in our cellars without sprouting. We have tried to find a fault in this potato, but can unhesitatingly class it near perfection. Pk. 50c., bu. \$1.60, bbl. \$4.50.

Mammoth Prolific

Introduced three years ago and created a sensation on account of its very large size, uniform shape, handsome appearance and immense yield. Its cooking qualities are of a high order. Pk. 60c., bu. \$1.75, bbl. \$4.25.

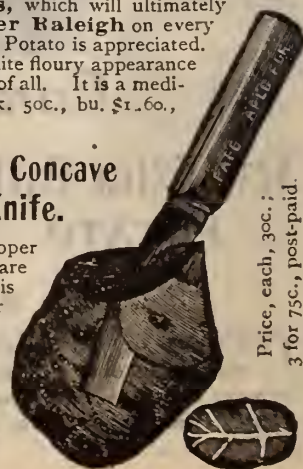
Sir Walter Raleigh

It is the handsomest late potato grown. Its **cooking qualities** are superior—white, dry and floury. A luxuriant, healthy grower, free from disease, blight, scab or rot. It **outyields** all other late potatoes nearly two to one. Its **shape and size** are wonderfully uniform.

Sir Walter Raleigh possesses more desirable qualities than any other potato. Its **cropping qualities are phenomenal**, and we believe it to be the heaviest yielding potato known. Its productiveness is largely attributed to the uniform size of the potatoes, nearly all sizing up alike, none too large and few too small, but its **crowning merit is its superb cooking qualities**, which will ultimately place the Sir Walter Raleigh on every table where quality in Potato is appreciated. Its handsome pure white floury appearance attracts the attention of all. It is a medium late variety. Pk. 50c., bu. \$1.60, bbl. \$4.50.

Humphrey's Concave Potato Knife.

Economy of seed and proper size and shape of cut pieces are subserved by the use of this knife in preparing Potatoes for planting. Will cut to one or more eyes without injuring the vital tissues. Practical planters state that beside the quantity of seed saved there is a gain in the product from a given weight of seed cut by this method.



Price, each, 30c.;
3 for 75c., post-paid.



	Pk.	Bu.	Bbl.
Early Snowflake (true).....	\$0 60	\$1 75	\$4 25
Early Ohio (true).....	50	1 50	4 00
Carmen, No. 3.....	50	1 50	3 50
Crown Jewel.....	50	1 50	3 75
Bliss Triumph.....	50	1 50	3 75
Early Sunrise.....	60	1 50	3 50
Standard Extra Early.....	50	1 50	4 00
Prince Edward Island Rose...	75	2 00	4 50
Houlton Early Rose.....	50	1 50	3 50
Early Beauty of Hebron.....	50	1 50	3 50

	Pk.	Bu.	Bbl.
Early Puritan.....	\$0 50	\$1 50	\$3 50
Carmen, No. 1.....	50	1 50	3 50
Mammoth Pearl.....	50	1 50	3 50
Empire State.....	50	1 50	3 50
Late Beauty of Hebron.....	50	1 60	3 60
Irish Daisy.....	50	1 50	3 50
Late Rose.....	65	1 75	4 25
State of Maine.....	60	1 60	3 75
Belle.....	60	1 75	4 00
Rural Blush.....	60	1 65	3 75

Radis, Rave, Petite Rave, FR.

Rettig, Radies, GER. Rabano, SP.

RADISH

One ounce will sow 100 feet of drill.

9 to 10 lbs. in drills for an acre.

All Our Seed is Grown from Transplanted Roots Only, which Insures the Greatest Possible Perfection. Our Seed will, therefore, give much better Satisfaction than that obtained elsewhere.

Seed Warehouse, 207 Market Street, Philadelphia, Pa.

MOORE & SIMON'S Annual Wholesale Catalogue for Market Gardeners and Florists.



THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

MOORE'S QUICK SELLING

The seed of this new variety was originally sent to our Mr. Moore by a friend residing in China. Samples of the seed were distributed for trial among some of the leading radish growers, with the general verdict that it was the "quickest selling radish" they ever had; hence we named it "Quick Selling Radish." Our illustration shows its natural size and shape. The color is a very brilliant and attractivered, flesh very crisp and tender; usually matures in twenty-eight days from time of sowing. It is the most valuable new radish introduced for many years. The appearance is at once striking to all, and it should be grown by every market gardener and amateur. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c., 5 lbs. \$3.50.



The only Perfect White Variety for Sash Growing

It is entirely distinct from any other white turnip variety. Its points of superiority are remarkably short top and rapid growth, perfect globe turnip shape, short and very small top root, extra fine quality and showing no disposition whatever to become pithy with age, remaining solid and juicy long after fully grown. Owing to its very new short leaves it can be grown very closely in the row without causing the leaves to "draw." Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.



Bright Red Forcing Turnip Radish.

Bright Red-Forcing Turnip Radish

This is unquestionably the best red forcing variety for growing under glass; also very desirable for outdoor planting. It is of a brilliant scarlet color, with very short and small leaves, tender, crisp, and in quality all that could be desired. Will mature in twenty-eight days, and can be grown very thickly in the row; unlike other sorts it sells well throughout the year. Should be pulled when not more than two-thirds grown. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

PRETTY ONE



M. & S. NEW PINK LADY FINGER. They grow perfectly straight and smooth, and from four to five inches in length. Their attractive rosy pink colored skin is very thin, and the flesh crisp and brittle, and of delightfully mild pungent flavor; it has a clear, waxy, transparent appearance, top short, stands a long time before going to seed. Without doubt it is the finest Long Pink Radish in cultivation, and outsells any other that is put in competition with it on any market. Being long standing it is also an extra fine sort for the home garden. It may be sown all summer at intervals of two weeks. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

The WORLD'S BEST RADISHES are to be had ONLY FROM MOORE and SIMON, Seed Growers.

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

M. & S. IMPROVED WHITE LADY FINGER. This is unquestionably the finest long white radish, for sowing at any season of the year. We found it growing in a field of our Quick Selling which we had planted for seed. In length it is about one half longer. Shape, most handsome, as shown in our illustration. In color it is a beautiful waxy snow white. It is of very rapid growth, and remarkably crisp, brittle and tender, top medium, will stand longer before going to seed than any other white sort, equally desirable for the home garden and as a market sort it will be found invaluable. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

M. & S. NEW RED STRAWBERRY RADISH.

It gives us great pleasure to introduce this unusually delicate red radish to our many thousands of customers. Its beautiful glowing crimson color, size and shape causes it to bear a striking resemblance to certain varieties of strawberries, hence its name. It is unquestionably the handsomest small red variety ever produced. The flesh is pearly white which forms a strikingly beautiful contrast with the glowing crimson color of its skin and beautiful delicate green color of its small, short leaves. It is the earliest, handsomest, finest, juiciest, tenderest, sweetest and best small red radish ever grown. It is equally valuable for market gardeners or home use, either for forcing under glass or open ground culture, and under proper conditions it can be planted any month in the year. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.



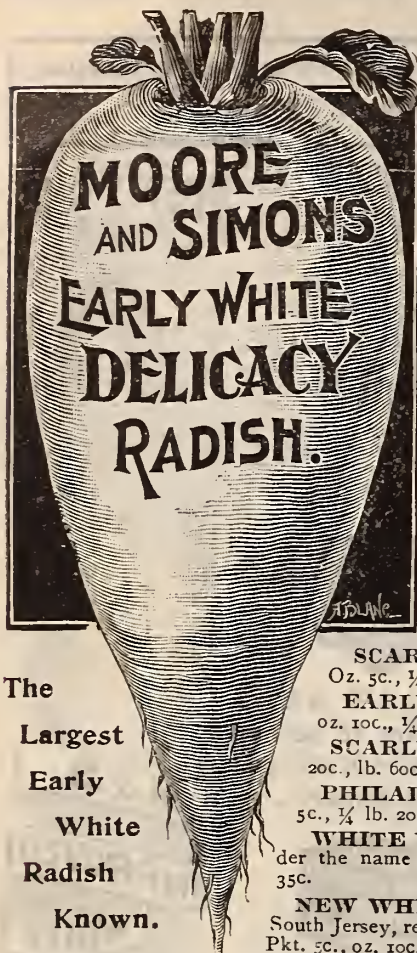
THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

M. & S. NEW CALIFORNIA CHERRY RADISH.

This strikingly beautiful variety is from California, where it is known as the "Cherry Radish." It is an excellent sort to follow our delicious strawberry radish, and cannot fail to delight all who are so fortunate to plant it, and we hope every one of our customers will. This delicious radish is excellent for all purposes on account of its earliness, crispness and great beauty. It makes a fine garnish for any table. It sells readily and quickly in any market and makes an exquisite sort for the family garden. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.



RADISHES—CONTINUED.



M. & S. NEW EARLY... WHITE DELICACY.

This new sort is a cross between Wood's Early Frame and our Improved White Strasburg. A most distinguishing characteristic is its rich, waxy appearance. The shape is one long sought for, and the most advantageous for bunching, being what might be called half stump rooted. The color is pearl white, with the waxy appearance above described, and the texture is very firm and solid. It is about one week later than Simon's Solid Ivory, but after they are ready for marketing they remain in eatable condition fully two weeks before they show signs of going to seed, and do not become woody. Top short, flesh mild and crisp. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

ROSY GEM. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

FELTON'S MODEL WHITE BOX. An improvement upon the Philadelphia White Box, having a shorter top, prettier shape and somewhat earlier. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

WHITE HOT HOUSE. This is the best type of white radish for growing under glass where artificial heat is used. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

SCARLET TURNIP WHITE TIPPED. Oz. 5c., ¼ lb. 15c., lb. 40c., 10 lbs. and over 35c. lb.

EARLY FRENCH BREAKFAST. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

SCARLET EARLY FRAME. Oz. 5c., ¼ lb. 20c., lb. 60c.

PHILADELPHIA WHITE BOX, True. Pkt. 5c., ¼ lb. 20c., lb. 50c.

WHITE VIENNA. Sold by some seedsmen (?) under the name of Lady Finger. Oz. 5c., ¼ lb. 15c., lb. 35c.

NEW WHITE CHARTIER. A new variety from South Jersey, resembling the White Strasburg, but earlier. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c., 5 lbs. \$3.00.

BECKERT'S CHARTIER. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.



THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

IMPROVED NEW WHITE STRASBURG.

Our stock of this excellent summer sort is better than ever before. The skin and flesh are of an almost transparent white, very tender and a delightfully pungent taste. Remains in a tender condition unusually long. Can be pulled in thirty-five days from the time of sowing. The top being small, it can be grown very close, this making it very productive and profitable. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

WHITE STRASBURG. Imported seed, not as good quality as the above. Oz. 5c., ¼ lb. 15c., lb. 35c.

NEW SCARLET OLIVE. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

PHILADELPHIA GARDENERS' LONG SCARLET SHORT TOP (True). Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., 2 lbs. \$1.00.

NEW SURPRISE. Fine, oval-shaped, yellow variety, very tender, sweet and juicy. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 90c.

IMPROVED LARGE YELLOW SUMMER TURNIP. Good, bright yellow color. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

WHITE SUMMER TURNIP, or GLOBE. Oz. 5c., ¼ lb. 15c., lb. 40c.

OLIVE-SHAPED GOLDEN YELLOW. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

NEW PARAGON WHITE SPRING. A distinct and desirable selection from the old White Summer Turnip. The top is much smaller, fully one week earlier, and shape between a Globe

and an Olive. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c., 2 lbs. \$1.50.

RED STRASBURG. Handsome deep crimson color, blending off to almost white at the bottom. Valuable market variety. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

YELLOW MAY DUKE. A valuable, quick-growing, short-top, oval-shaped variety, from England. Highly prized by all who plant it. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

CARDINAL GLOBE. Very pure stock. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

CHINESE MANDARIN. A new variety from Peking, China, producing a great variety of shapes, sizes and colors. Excellent all-season sort for family gardens. Not adapted for market purposes. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

PERFECTION CHINA ROSE WINTER. We have a very much improved strain of this important variety. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

LONG BLACK SPANISH WINTER. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

ROUND BLACK SPANISH WINTER. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 65c.

PARISIAN BLACK SPANISH. Excellent variety, good keeper, very black skin, pure white flesh. Pkt. 5c., oz. 10c., ¼ lb., 30c., lb. \$1.00.

WHITE SPANISH. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.



Perfection China Rose.

NEW WHITE ICICLE.

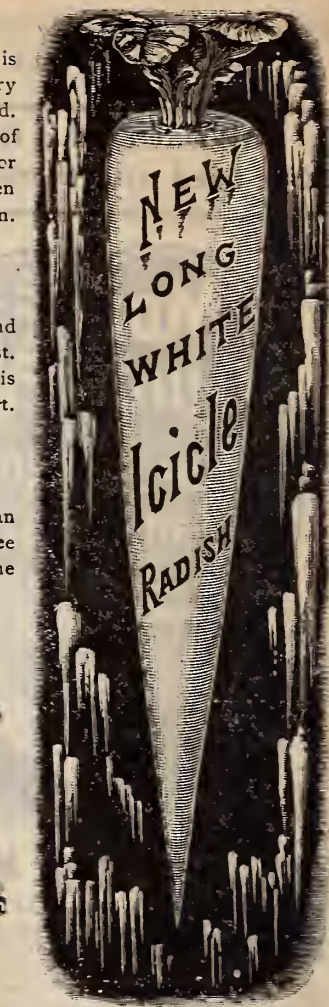
The flavor of this new variety is very mild, and it is invaluable for slicing. The top is quite short, flesh very crisp, tender, juicy and is very attractive when bunched. It matures in about thirty-seven days from the time of sowing the seed and remains in prime condition for eating for fully two weeks. For the cottage, garden or market purposes we consider it a great addition. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 90c.

NEW WHITE ITALIAN GEM.

This is a wonderfully good sort for late summer and autumn use. Seed should not be sown before July 1st. It resembles the China Rose in size and shape, and is the sweetest of all radishes. Excellent market sort. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 90c.

WHITE HOT HOUSE.

We have never been able to offer to our patrons an early white radish which possesses in a marked degree as many desirable qualities as this, for growing in the



greenhouse, hot bed, cold frame or early border. The color is pearly white, symmetrical shape, remarkably short top, very solid and rapid growth. It is the ideal white radish for all the above purposes. It possesses very little pungency, is remarkably sweet, tender and juicy. This is the best, early, white radish ever produced, and it is the only white radish that can be successfully grown under glass where heat is used. As a market variety its beautiful shape and pearly white color cause it to out-sell all other white sorts. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

RHUBARB ROOTS

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

M. & S. GIANT PARAGON. We introduce this remarkable novelty in the confident assurance that eventually it will supersede all other varieties for forcing, and that it will supersede all other sorts in open ground culture. In growth it resembles the Victoria and is quite as large and productive as that well known variety, but the Rhubarb is more

upright in habit, and in the open ground comes earlier into use. Another and still more important merit is the beautiful color—a rich bright red, and this characteristic remains after cooking, even when the roots have been forced in absolute darkness. The sticks are large and exceedingly tender. Altogether this fine variety possesses a combination of qualities which will make it a necessity with every progressive market gardener. (Stock limited). Extra strong roots, 10c., 2 for 25c., doz. \$1.50, 100, \$10.00.

EXTRA EARLY, OR STRAWBERRY RED. Extra strong roots, each 10c., doz. \$1.00, 100, \$6.00; by mail, post-paid, 25c. each.

VICTORIA. Extra strong roots, each 10c., doz. \$1.00, 100, \$6.00.

SEED OF STRAWBERRY AND VICTORIA only. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

TOBACCO SEED

CONNECTICUT SEED LEAF. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

BRADLEY BROADLEAF. The popular variety for cigars. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

LANCASTER CO. BROADLEAF. For cigar stock. It is now largely grown in Lancaster Co., Pa. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

HAVANA. Genuine Imported Seed. Pkt. 10c., oz. 60c.

GENERAL GRANT. Considered the earliest tobacco in cultivation; particularly adapted for Northern States. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. \$3.00.

PERSIAN ROSE MUSCATELLE. Introduced from the gardens of the Shah of Persia. Pkt. 10c., oz. 20c., ¼ lb. \$1.00, lb. \$3.00.

SALSIFY, or Oyster Plant

German, *Bocksbart*.—French, *Salsifis*.
Spanish, *Ostra Vegetal*.

One ounce will sow 25 feet of drill.

IMPROVED MAMMOTH SAND- WICH ISLAND SALSIFY. True stock.

Our improved strain is remarkably fine and superior to any other strain. Pkt. 5c., oz. 10c., 1/4 lb. 35c., lb. \$1.25.

LONG WHITE. Not so large as the above. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

**DON'T HESITATE
to PLANT
the BEST**

THE GENUINE TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

MOORE'S GIANT WHITE RUSSIAN SALSIFY. This is the largest, smoothest and most profitable in cultivation. Roots pure white in color, three times larger than the ordinary salsify; flesh very fine-grained, tender and of more pronounced and agreeable oyster-like flavor. Invaluable to market gardeners. The tops remain in good condition until late the following spring. The seed should not be sown so early as other varieties. This variety was sent to us by the American Consulat St. Petersburg, Russia, where it is grown to the exclusion of all other sorts. Pkt. 10c., oz. 15c., 1/4 lb. 40c., lb. \$1.50, 5 lbs. and over, \$1.40 per lb.

SORREL

LARGE-LEAVED GARDEN. Cultivated for its acidity and much used in salads. Pkt. 5c., oz. 20c., 1/4 lb. 50c.

SPINACH

German, *Spinat*.—French, *Epinard*.—Spanish, *Espinaca*.

One oz. for 100 ft. of drill; 10 to 12 lbs. in drills for an acre.



New Giant Thick-Leaved Norfolk Savoy Spinach.

AMERICAN ROUND SEEDED SAVOY, OR BLOOMSDALE. True stock. Oz. 5c., lb. 20c., 10 lbs. \$1.75, bush. \$6.00.

NEW GIANT THICK-LEAVED NORFOLK SAVOY. The best for full sowing as well as for early spring; of a handsome dark-green color, producing more and larger beautiful curled thick leaves than any other. Will yield double the bulk, and remain firm and bright longer than any other. The best and most profitable curled variety to grow. Oz. 5c., 1/4 lb. 10c., lb. 30c., 5 lbs. \$1.25, 10 lbs. \$2.00.

TRUE ENKHUIZEN LONG STANDING. For spring sowing. Oz. 5c., lb. 20c., 10 lbs. \$1.50, bush. \$6.00.

BELGIUM EVERGREEN, or VIROFLAY LONG STANDING. Leaves very thick, tender, dark-green, and well curled; the leaf resembles our well-known Norfolk Savoy; will stand longer and yield double the quantity of any other long standing sort. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 40c., 5 lbs. \$1.50, 10 lbs. \$2.25.

PARISIAN LONG STANDING. Oz. 5c., 1/4 lb. 10c., lb. 25c., 10 lbs. \$2.00, bu. \$7.00.

VICTORIA LONG STANDING. Oz. 5c., 1/4 lb. 10c., lb. 20c., 10 lbs. \$1.75, bush. \$6.00.

NORFOLK SAVOY. Lb. 18c., 10 lbs. \$1.50, bush. \$5.50.

NEW ZEALAND SPINACH. Yields an abundance of the tenderest spinach during the hottest months of the year or in dry, arid localities where the ordinary spinach runs to seed. The seed is sown where the plants are to stand, in May or earlier in a hot bed and transplanted, and the plants will continue to yield a supply of good leaves of excellent quality during the entire summer, requiring scarcely any attention. Genuine imported seed only. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

SQUASH

German, *Kürbiss*.—French, *Courge*.—Spanish, *Calabasa Tomtanera*.

Bush sorts, 1 oz. for 50 hills. Bush varieties, 5 to 6 lbs., and running varieties, 3 to 4 lbs., in hills for an acre.



The Summer Crook Neck.

THE STRICKLER SUMMER CROOK NECK.

This new variety of Summer Crook Neck we find grows twice as large as the common sort, averaging from five

to six pounds in weight. They have a dark-green skin, slightly striped with lighter shades green and yellow, are very productive and of the finest quality. As a squash for frying they are unequalled, being superior in flavor to egg-plant. They are also delicious when made into fritters. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

NEW EGG PLANT SQUASH. Repeated trials in our Experimental Grounds and on our table prove that this variety possesses all the qualities which are prized in this vegetable. Beautiful cream-colored fruit, of medium size and first-rate quality and excellent flavor, delicious when made into fritters. The plant is unusually prolific, and has the additional advantage of coming into fruit much earlier, besides being free from disease and much easier to grow than egg plant proper. In habit the plant resembles the White Bush Squash. Certain to please every grower of this vegetable. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.



Egg Plant Squash.

SQUASH—CONTINUED



L. I. White Bush.

LONG ISLAND WHITE BUSH.

A vast improvement over the old White Bush Scallop, having less prominent ridges and being much thicker and larger. A single squash will weigh nearly twice as much as the old sort. Of fine quality and very prolific. Entirely free from any green cast. Strongly recommended for the market gardener and amateur. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c., 5 lbs. \$3.25.

GOLDEN CUSTARD BUSH.

Exceeds in size any of the scalloped sorts, frequently of two feet diameter. A dark, rich, golden yellow. Quality excellent. It grows in bush form, wonderfully productive. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

BAY STATE.

Dark green winter variety. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

BOSTON MARROW. Oz. 5c., 1/4 lb. 15c., lb. 35c., 5 lbs. \$1.50.

IMPROVED HUBBARD. Our improved strain has no equal in dryness, sweetness and rich flavor; flesh bright orange, and a perfect keeper. Very choice seed. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

MAMMOTH WHITE BUSH. Pkt. 5c., oz. 5c., 1/4 lb. 15c., lb. 40c.

DELICATA. Early and very prolific. Ground color orange-yellow, splashed and striped with very dark green. Although of small size, the squashes are very solid and heavy, while the quality is rich and dry. An excellent "all season" squash. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

DUNLAP'S EARLY PRO- LIFIC GOLDEN MARROW.

This new Marrow Squash is certainly a valuable acquisition; for, while it is remarkably productive, no variety can compete with it for earliness, it being about twelve days ahead of the Boston Marrow, and for this reason can be planted a week later than any other variety of marrow. Its color is most attractive, a brilliant orange-red. Quality excellent when mature. A good keeper. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c., 5 lbs. \$3.25.

MARBLEHEAD. This squash is characterized by a shell of a flinty hardness. Its sweetness, dryness, and delicious flavor is something really remarkable. Its outer color is a light blue. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

FRENCH COCOANUT. For both summer and winter use. The most deliciously flavored squash grown; dry, sweet, rich, and wonderfully solid and productive and the best keeper of all. When well matured and taken off the vine before frost it is no uncommon thing for them to keep one year in good condition. No garden will be complete without this valuable variety. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

GREEN SUMMER CROOK NECK. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

GOLDEN SUMMER CROOK NECK. Warded. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

SUTTON'S LONG WHITE VEGETABLE MARROW. The most productive Marrows in cultivation. Pkt. 5c., oz. 10c., 1/4 lb. 40c., lb. \$1.25.

MAMMOTH CHILI SQUASH. Specimens weighing 290 pounds have been grown. The flesh is very thick and of a very rich yellow color; the quality is good and very nutritious. They are most profitable to grow for stock feeding. They keep well throughout the entire winter. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

THE SWEET NUT. For making pies, custards, etc., their beautiful yellow flesh possesses a dry, rich, sweet flavor, even without the use of sugar. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

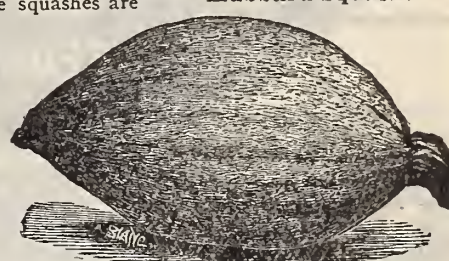
THE WARREN. The excellent features are its extreme solidity, heavy weight, fineness and dryness of grain, and sweetness of flavor. It has an extremely hard, flinty shell and is an excellent keeper. The flesh is of a beautiful, bright golden yellow. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

CANADA WINTER CROOK NECK.

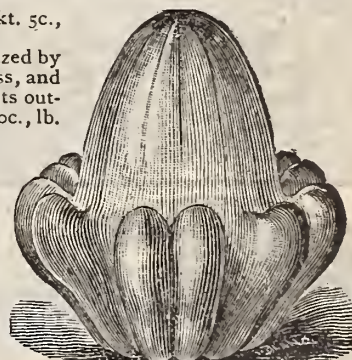
This is the genuine Crook Neck of "ye olden time," and is a great favorite where known. It is very beautiful in appearance, being a distinct mottled green and white striped. The flesh is a rich yellow, solid, fine grained, very sweet, and excellent for pies; also good for baking. In weight they average about fifteen pounds, but on good rich soil thirty-pound specimens are common, and even thirty-five and forty pounders are found. Can be grown among corn, same as pumpkins, and yield a good crop, but the better way is to grow them separately on good, rich soil, in hills ten to fifteen feet apart each way. This variety sells well and should be in the hands of every market gardener. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 80c.



Hubbard Squash.



Early Prolific Golden Marrow.



French Cocanut.



Mammoth Chili Squash.



The Warren.



Canada Winter Crook Neck.

German, *Liebesapfel*.
French, *Tomate*.
Spanish, *Tomate*.

TOMATO

1 oz. for 1,500 plants.
¼ lb. (to transplant) for an acre.

All our Specialty Tomato seed is grown, selected and saved exclusively from the best specimens for seed, and is of the highest quality.

MARKET GARDENERS and CANNERS will find our SELECTED TOMATO SEED RELIABLE in every respect.



THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

SUTTON'S EARLY "GOLD MINE." As its name indicates, this is the early Tomato for profit. It is indeed the best of all for color, shape, size, quality and productiveness. Mr. William Sutton of Gloucester County, N. J., from whom we have obtained our supply of seed, found it growing among a field of Livingston's Beauty about seven years ago. He has been growing it since, both as main and early crop. His neighbors pronounce it a veritable "gold mine," owing to the fact that it outyields and outsells all other early sorts sent to Philadelphia markets. Fruit is of a beautiful, rich shade of bright pink, extra large in size, remarkably solid, smooth and the size of the fruit is maintained to the end of the season. It is a superbly good shipper and fine keeper, being very solid and firm. It is the earliest of the large, smooth sorts, and cracks and rots less than the average tomato. The quality is peculiarly fine, and it is decidedly the best early Tomato for the market gardener or amateur ever grown. We could publish many thousand testimonials from our customers if space permitted. Pkt. 10c., ½ oz. 20c., oz. 30c., ¼ lb. \$1.00, lb. \$3.50



EXTRA EARLY PEERLESS. This new tomato has fully sustained its claim for extra earliness, and we consider it one of the earliest really good tomatoes in cultivation. The tomatoes are of large size, bright red, very solid, and with no green core. The vines are most profusely loaded with fruit and continue to bear throughout the season, and when first fruiting ripening more abundantly than any other sort, a great advantage to market gardeners. Enormously heavy cropper, ripening well to the stem. Pkt. 10c., ½ oz. 25c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Variety ever Produced.

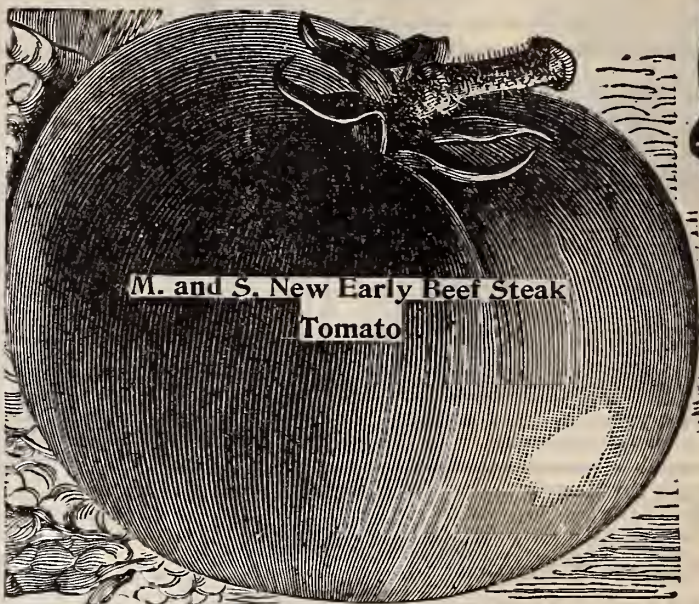
THE BEST EARLY RED



New Early Bird Tomato.

varieties. Color same as Early Acme. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.50.

NEW EARLY BIRD TOMATO. We obtained this variety from the largest grower of early tomatoes in Mississippi who always made the first shipments of tomatoes from 8 to 10 days earlier than his neighbors. This new sort is of medium size, very smooth, solid and a great producer. The habit of the plant is compact, consequently it can be planted closer than most



M. and S. New Early Beef Steak Tomato

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

A Notably
Fine New
Variety.

M. & S. EARLY BEEFSTEAK. One of the grandest Tomatoes ever introduced, color rich, glossy scarlet, splendid cropper, round in shape, flesh very firm, fine flavor. A leading feature of this superb variety is that it ripens its fruit more uniformly together than any known kind, whilst its profusion of clusters averaging eight and ten large evenly-formed clusters each, makes it conspicuously handsome. Fruit large, thick, heavy and remarkably free from cracking. Invaluable as an exhibition variety for private growers and market purposes. Highly suitable for small gardens or greenhouse culture, owing to its very compact growth. Pkt. 10c., oz. 25c., ¼ lb. 85c., lb. \$3.00.

SIMON'S EXCELSIOR This is the firmest tomato ever produced. The color of the fruit when ripe is bright red; it is especially recommended for shipping; it resembles our famous Peerless in shape, size and color. Crops heavily the entire season. Its table qualities are superb; the flesh, when ripe, being tender and melting, not hard as one might conclude from the solidity of the uncut fruit. Those who grow it will find it a valuable acquisition, and will be surprised at its productiveness and distinctness from all other known sorts. It never rots nor cracks no matter how wet the season. Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.50.



Golden Gage Tomato

GOLDEN GAGE TOMATO. Its superior flavor has brought it into general favor as a table fruit. It is solid, always smooth, entirely free from ridges, large in size, ripens early, and is the most beautiful yellow variety ever sent out. The larger and riper fruits are sometimes tinged with red at the blossom end. None excel it for eating raw or slicing. The handsome golden-yellow slices make a beautiful contrast in a dish with red sorts. It has very little acid. Makes handsome, rich preserves.

Pkt. 10c., ½ oz. 15c., oz. 25c., ¼ lb. 75c., lb. \$2.75.

Seed Warehouse, 207 Market Street, Philadelphia, Pa.

You Know What You Get When You Get TOMATO SEED From MOORE & SIMON

DON'T FAIL
TO TRY
IT.

MOORE'S TRIUMPH

NEVER FAILS TO PLEASE
ALL WHO PLANT IT

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

The GREATEST TO-
MATO ever offered
the American tomato
grower. Planted last year
by over 22,000 of the best
gardeners in America, who all unanimous-
ly endorse it as the best ever introduced.

Our illustration gives a very correct idea of the size and shape of this valuable new variety. Words cannot adequately describe its many admirable qualities for the market gardener. We can truthfully say, however, that it is the finest medium early or late tomato ever introduced, a truly remarkable, handsome, very large, solid, smooth, bright glossy red variety of the finest quality, ripens clear to the stem; wonderfully productive and sure cropper; does not crack; sells on sight. Its large size might lead some to believe that the fruits are few in number, yet, the fact is, it is yet even more prolific in fruiting than any of the standard sorts now in cultivation. It is unquestionably the heaviest cropper known. The tomatoes are borne in immense clusters of four to eight fruits, and occasionally ten large fruits have been found in a single cluster. In solidity and neatness it has no equal, while in luscious quality none surpass it. While it is an excellent sort for medium early, it is the best in the world for a late crop. As a carrier it "holds up" perfect longer than any other large sort. Pkt. 10c., 1/2 oz. 25c., oz. 40c., 1/4 lb. \$1.25, lb. \$4.50.

THE
BEST
LATE
RED TOMATO
IN THE WORLD

RE-SELECTED TROPHY. The seed we offer was saved by ourselves personally, from choice selected fruits of true original type, and cannot fail to please the most critical. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.
SELECTED NEW STONE. All seed saved from the best specimens of fruit only. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.
THE TRUCKER'S FAVORITE. "It is one of the largest tomatoes grown. Color purplish-red, very solid, firm flesh, a good keeper and not subject to rot or crack on the vines. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.
SELECTED DWARF CHAMPION. So compact are the plants that they can be planted as close as three feet each way in open field culture. In form and color they resemble the Acme—ripening close around the stem. The fruit is medium large. Our seed is saved from the largest and finest specimens only. Pkt. 5c., 1/2 oz. 15c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

EARLY MARKET CHAMPION. An excellent early productive purple variety. Pkt. 10c., oz. 25c., 1/4 lb. 70c., lb. \$2.25.
THE CUMBERLAND RED. Pkt. 10c., oz. 25c., 1/4 lb. 70c., lb. \$2.50.



Japanese Tree Tomato.

JAPANESE TREE TOMATO

Dwarf and compact, tree-like in growth, the plants grow stiff and upright, with thick-jointed stems, and foliage unlike most others, of unusually dark-green color, thick and corrugated. Producing large, plump, red, solid fruits, very smooth and symmetrical in shape, ripening close around the stem. Pkt. 10c. 3 pkts 25c

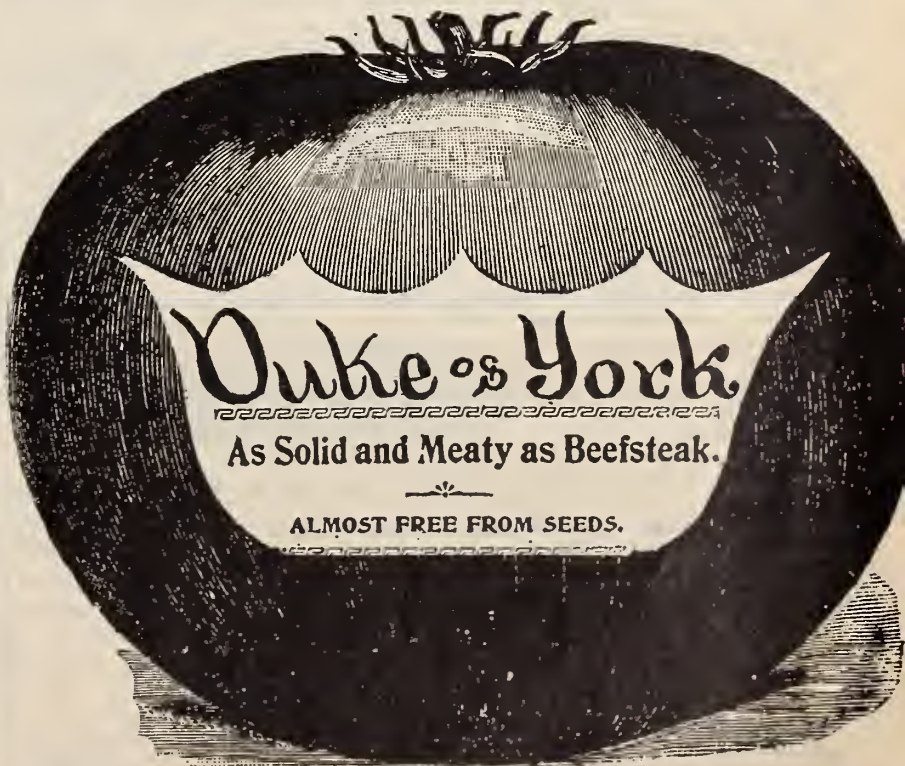
RED CHERRY. These little fruits are borne in large clusters most abundantly, and are good both for preserving and pickling. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.
THE PEACH. The tomatoes are two inches in diameter and in color are deep rose and golden-amber blended, all covered with delicate bloom, like the furze of a fine peach. For eating out of the hand as fruit it is without a rival, the very solid, rich, meaty flesh being unequalled in delicacy of flavor. Pkt. 10c., oz. 50c.

RED PEAR, OR PLUM-SHAPED. This is a leading favorite for preserves, and also to make "tomato figs." No other red tomato will make preserves approaching this variety in delicious, rich, sweet and distinct flavor. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

YELLOW PEAR, OR PLUM-SHAPED. Skin and flesh a clear, deep yellow color; very popular for preserving. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

EXTRA EARLY TROPHY. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.
NEW IMPERIAL. Pinkish purple. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.
BUCKEYE STATE. Pkt. 5c., oz. 20c., 1/4 lb. 50c., lb. \$1.75.
CRIMSON CUSHION. Pkt. 10c., oz. 40c., 1/4 lb. \$1.50, lb. \$5.00.
LIVINGSTON'S PERFECTION. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.
HONOR BRIGHT. Pkt. 10c., oz. 40c., 1/4 lb. \$1.40.
PONDEROSA. Pkt. 10c., oz. 40c., 1/4 lb. \$1.25, lb. \$4.00.
ATLANTIC PRIZE. Very early. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

LIVINGSTON'S FAVORITE. Red. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.
LIVINGSTON'S BEAUTY. Crimson. Pkt. 5c., oz. 15c., 1/4 lb. 45c., lb. \$1.50.
THE STONE. Bright scarlet. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.40.
BRANDYWINE. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.
EARLY ACME. Pink skin variety. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.
EARLY PARAGON. Bright red. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.
LIVINGSTON'S PERFECTION. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.
MATCHLESS. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.00.
THE BRANDYWINE. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.
TROPHY. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.
NEW QUEEN. Pkt. 5c., oz. 15c., 1/4 lb. 45c., lb. \$1.50.



NEW TOMATO, "DUKE OF YORK"

One of the grandest Tomatoes recently introduced, color rich, glossy scarlet, similar to our Sutton's Gold Mine, splendid cropper, round in shape, flesh very firm, large size, fine flavor. A leading feature of this superb variety is that it ripens its fruit more uniformly together than any known kind, whilst its profusion of clusters averaging eight and ten large evenly-formed clusters each, makes it conspicuously handsome. Ripens evenly to the stem, is a strong, healthy grower, not subject to rust or blight, is an enormous cropper, and produces until the vines are killed by frost, holding its size exceedingly well until the last picking. Quality the very best, very solid and meaty. It is in every way a desirable variety for market gardeners, as its beautiful appearance always insures an extra price. An excellent sort for late summer and fall. Plants should be "set out" earlier than other late sorts. Pkt. 10c., oz. 25c., 1/4 lb. 85c., lb. \$3.00.

HERBS.

A few pot and sweet herbs (for flavoring soups, meats, etc.) are indispensable to every garden, while some of the medicinal herbs will also be found very useful. Herbs in general love a mellow and free soil, and care should be taken in properly harvesting them in a dry state. The chief points are to cut them on a dry day when not quite in full blossom, and to dry them quickly in the shade, and when dry, to pack them close in dry boxes, keeping them entirely excluded from the air. Sow in Spring in drills and thin out. The varieties marked with an * are perennial.

ANISE (*Pimpinella anisum*). Used for cordial, garnishing and flavoring. The seeds have an agreeable, aromatic taste. Pkt. 5c., oz. 10c., lb. 70c.

***BALM**. The leaves have a fragrant odor, and are used for making a pleasant beverage, known as balm wine, also for balm tea, for use in fevers. Pkt. 5c., oz. 25c.

BASIL, SWEET. The leaves and tops of the shoots are the parts gathered, and are used for highly seasoned dishes, as well as in soups, stews and sauces; a leaf or two are sometimes introduced into salads. Pkt. 5c., oz. 20c., lb. \$1.50.

BENE. The seeds furnish an oil used for softening and whitening the skin. The leaves immersed in a tumbler of water will make a drink very beneficial for diarrhea. Pkt. 5c., oz. 15c.

BORAGE. Excellent for bees. The leaves are sometimes used in salads or boiled as spinach; the spikes of flowers are aromatic and can be used in cooling drinks. Pkt. 5c., oz. 15c.

***CARAWAY**. The seeds contain an aromatic, volatile oil, and are extensively used in confectionery and medicine; in spring the under leaves are sometimes put in soups. Pkt. 5c., oz. 10c., lb. 60c.

CASTOR OIL PLANT. The seeds yield the castor oil of commerce. Will drive away ground moles if seeds are placed in their runs. Pkt. 5c., oz. 10c.

***CATNIP, or CATMINT**. The leaves and young shoots are used for seasoning. It also makes an excellent bee pasture. Pkt. 10c., oz. 40c.

CORIANDER. The seeds form an important article of commerce; they are used in the manufacture of liquor and confectionery. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

CUMIN. The pungent seeds sometimes used as caraway, also valuable to pigeon fanciers. Pkt. 5c., oz. 20c.

DILL, American. Much superior to the imported. The seeds have an aromatic odor and warm pungent taste. They are used as a condiment, and also for pickling with cucumbers. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 70c.

ELECAMPANE. Has valuable tonic properties. Pkt. 5c., oz. 20c.

FENNEL, SWEET. The leaves boiled enter into many fish sauces, and are beautiful for garnishing; the seeds are employed in confectionery and for flavoring liquors. Pkt. 5c., oz. 10c., ¼ lb. 25c.

HENBANE. Also called Hog Beans, the fruit being eaten by them; cultivated chiefly for its medicinal properties; the growing plants are supposed to absorb malaria. Pkt. 5c., oz. 20c.

***HOP SEED**. Pkt. 25c., oz. \$1.50.

***HOREHOUND**. The leaves are used for seasoning, and also in the manufacture of the popular cough remedy. Excellent tonic properties. Pkt. 5c., oz. 25c.

HYSSOP. The leafy tops and flowers are gathered and dried for making hyssop tea for medicinal purposes. Pkt. 5c., oz. 20c.

***LAVENDER**. A popular, aromatic herb, emitting a delightful perfume. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.25.

MARJORAM, SWEET.—*American*. The leaves and the ends of the shoots are highly esteemed for seasoning, both in summer, and also dried for winter use. Pkt. 10c., oz. 40c., ¼ lb. \$1.00, lb. \$4.50.

MARJORAM, SWEET.—*Imported*. Pkt. 5c., oz. 20c., ¼ lb. 40c., lb. \$1.25.

***PENNYROYAL**. The true pennyroyal is but little known. It forms a dense mass of bright-green foliage particularly suited for certain medicinal purposes. Pkt. 10c., oz. 50c.

ROSEMARY. An aromatic herb. The oil distilled from the flowers is the chief ingredient in "Eau de Cologne." Pkt. 5c., oz. 20c.

***RUE**. For medicinal purposes; good for fowls, for the croup. Pkt. 5c., oz. 15c.

***SAFFRON**. The flowers contain coloring matter; aside from the commercial uses it is sometimes used in coloring soups, olives and other dishes. Pkt. 5c., oz. 20c.

***SAGE**. The most extensively used of all herbs for seasoning and dressing; indispensable. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

SUMMER SAVORY. The leaves and flowers are extensively used for flavoring, particularly in soups and dressings. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

***WINTER SAVORY**. The leaves and young shoots are used for flavoring. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

***THYME**.—*American*, of upright habit; *broad-leaved*. The leaves are dried for seasoning; also useful as a bee food; a tea is also made for nervous headache. Pkt. 10c., oz. 40c., lb. \$4.00.

THYME.—*Imported*. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.75.

***TANSY**. Occupies a prominent position among domestic medicines. Pkt. 5c., oz. 30c.

***WORMWOOD**. Used medicinally, and is beneficial for poultry; should be planted in poultry yards. Pkt. 5c., oz. 25c.

TARRAGON. Strong plants. 25c.; by mail, 30c., post-paid.

BIRD SEEDS.

M. & S. MIXED BIRD SEED has become famous for its superior quality. We use nothing but freshest high-grade seed, free from mildew and dust. Our mixture of seeds is particularly relished by canaries. Lb. 10c., qt. 15c., 4 qts. 50c., pk. 80c., bu. \$3.00.

CANARY. Best Sicily. Qt. 10c., 4 qts. 35c., pk. 70c., bu. \$2.75.

HEMP. Qt. 10c., 4 qts. 25c., pk. 50c., bu. \$1.75.

LETTUCE. Oz. 5c., ¼ lb. 15c., lb. 40c.

MAW. Oz. 5c., ¼ lb. 10c., lb. 25c.

MILLET. Qt. 10c., 4 qts. 30c.

RAPE. Qt. 10c., 4 qts. 40c., pk. 75c.

VETCHES FOR PIGEONS. Qt. 10c., 4 qts. 35c., pk. 65c., bu. \$2.50.

PARROT FOOD. Qt. 15c., 4 qts. 50c., pk. 85c.

SUNFLOWER. Extra quality. Qt. 10c., 4 qts. 30c., pk. 50c., bu. \$1.75.

TURNIP

German, *Steckrübe*.—French, *Navel*.—Spanish, *Nabo Coman*.

One oz. for 150 ft. of drill; 1 to 2 lbs. for an acre.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

PERFECTION
RED TOP
MARKET WHITE
GLOBE.



This fine turnip was brought to America by a very successful English market gardener. It is the sweetest, tenderest, handsomest looking globe turnip we ever grew. Our illustration drawn from nature shows its smooth, regular form, and rich, purple colored top. The best early globe variety grown and the most profitable market sort. Of large size and very rapid growth; fine, juicy quality. It keeps well and is excellent for early or winter market. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

PURPLE-TOP FLAT. (Strap-leaved.) Oz. 5c., ¼ lb. 15c., lb. 30c.

EARLY WHITE EGG. Good for early or late. Oz. 5c., ¼ lb. 15c., lb. 45c.

PURPLE-TOP WHITE GLOBE. Very large, productive variety, excellent for feeding. Oz. 5c., ¼ lb. 10c., lb. 30c.,

NORFOLK WHITE GLOBE. This is a free-growing sort, useful for both table and stock, and may be highly commended for both purposes. Oz. 5c., ¼ lb. 15c., lb. 40c.

TELLOW. Very popular as a market sort. Of large size and very rapid growth; globe-shaped bulbs, with deep yellow flesh, very tender and stringless. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. \$1.00.

YELLOW FINLAND TURNIP. This is a most excellent new variety from Finland, with a very smooth skin and fine golden-yellow color. The flesh is firm, tender and sweet, very fine-grained and agreeably flavored. This excellent sort is early, hardy and a good keeper, and is pronounced the finest of all table turnips for fall or winter use. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

YELLOW, or AMBER GLOBE. Flesh firm and sweet; grows large; excellent for either table or feeding stock; keeps well. Oz. 5c., ¼ lb. 15c., lb. 40c.

GOLDEN BALL, or ORANGE JELLY. Very delicate, sweet yellow flesh, medium size, firm, hard, and of excellent flavor; true stock. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

WHITE LEMON

We offer this very distinct and symmetrical Garden Turnip with every confidence. It grows in the shape of a lemon, is of rapid growth, the top remarkably fine, short, and very compact, as shown in the illustration; the flesh is of fine texture, and the flavor particularly delicate and melting. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

COW-HORN

Shape is long; heavy cropper. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

AMERICAN GREEN TOP ABERDEEN. This, which we introduced in 1891, is almost indispensable in every rural household. It is a vigorous, free grower, valuable for both table and cattle feeding. Productive and a good keeper. Having less top than Aberdeen, often sold for it, it may be allowed to stand closer in the row. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

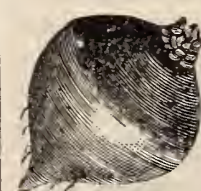
EXTRA EARLY PURPLE TOP MILAN. This variety is at least two weeks earlier than any other. It is of a handsome appearance, somewhat flattened, white with purple top, flesh snow-white, fine grained, delicate flavor. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

EARLY WHITE FLAT DUTCH. Clear white skin, and flesh of juicy, mild flavor, and excellent quality. The most perfect in outline, and the earliest White Garden Turnip grown; of exquisite flavor, with single tap-root, and very distinct small top. Oz. 5c., ¼ lb. 10c., lb. 35c.

CARTER'S MODEL PURPLE TOP YELLOW RUTA BAGA. Our choicest stock grows entirely without neck, and very small top and tap-root. Very quick growth, good globular shape, excellent table quality and best market variety. We pronounce this the most desirable ruta бага grown. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

PURPLE TOP BEAUTY RUTA BAGA. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

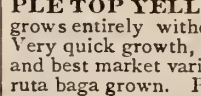
PURPLE TOP YELLOW RUTA BAGA. Long Island grown. Oz. 5c., ¼ lb. 15c., lb. 40c.



American Green Top Aberdeen.



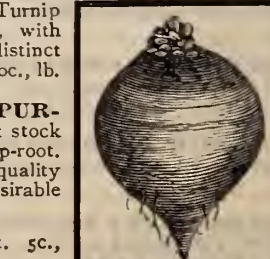
Early Purple Top Milan.



Early White Flat Dutch.



Yellow Finland Turnip.



Carter's Model Purple Top Yellow Ruta Baga.

MISCELLANEOUS SEEDS

NEW CHINESE GIANT



SUNFLOWER

NEW CHINESE GIANT SUNFLOWER (New). This is the largest and most productive variety in existence. Specimens have been grown measuring 8½ feet in circumference. Our stock seed is direct from China, where immense quantities of it are grown for fattening poultry and feeding stock. It is something wonderful, the Giant of all Sunflowers; no other sort will approach it in size and extremely profitable to grow. If you have a dozen chickens you will find it profitable to plant a package; if you have more plant an ounce or a pound as it is the *healthiest* food in the world for fowls.

They eat it greedily, fatten well on it, and attain a bright, lustrous plumage and strong, healthy condition better than on almost any other food. It is the best cheapest egg-producing food known for poultry. An acre is capable of producing 125 bushels and can be grown at less expense than corn. The leaves make splendid fodder much relished by all kinds of stock. Three pounds will plant an acre. Every farmer

should plant some of the seed. Pkt. 5c., ¼ lb. 20c., lb. 50c., 5 lbs. \$2.00.

GENUINE MAMMOTH RUSSIAN SUNFLOWER. Heads contain an immense quantity of seed, which is highly valued as an excellent and cheap food for fowls. Oz. 5c., qt. 15c., by mail 25c., pk. 50c., bu. \$1.50.

COMMON SUNFLOWER. Suitable for feeding only. Qt. 10c., pk. 40c., bu. \$1.25.

COW PEAS—The Great Soil Improver.

Makes Poor Land Rich. Makes Good Land More Productive. Also Makes a Splendid and Nutritious Forage Crop, Enriching the Soil Even when the Crop is Cut Off.

Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the Cow Pea has no superior, especially for medium or light soil. They should be sown in the month of May or June, at the rate of one to one-and-a-half bushels to the acre, and plowed under as soon as they have attained their full growth. In the South the Cow Pea is considered superior to clover as a green manuring crop; it also makes splendid green food or a most nutritious hay. While this crop is very largely grown wherever known, with the results attained from it, the wonder is that it is not grown ten times as much as at present. There is no surer or cheaper means of improving poor soil than by sowing Cow Peas. In its capacity as a nitrogen gatherer, its growth largely enables the farmer to dispense with the use of nitrogen or ammoniated fertilizers. The Cow Pea, to a greater extent than any other leguminous crops, has the power to extract this costly nitrogen or ammonia from the atmosphere. From 10,000 to 18,000 pounds of green fodder per acre have been produced by the Cow Pea. The best varieties of Cow Peas are the **Wonderful** and **Black Giant**. Price, qt. 15c., pk. 60c., bu. \$1.75, for each variety.

CANADA PEAS AND OATS FOR FODDER.

They make a fodder and hay which in every case doubles the production of milk. The Canada Field Pea, which we sell at \$1.25 per bushel, is excellent for this purpose. They should be sown early in April, 2 bushels of peas and 2 bushels of oats to the acre. The peas should be sown first and plowed under about 4 inches deep; the oats then sowed and harrowed in. They will be ready for cutting about July 1, when the oats are in milk and the pods formed on the peas.

NEW ENGLAND MAMMOTH FIELD PEA. We have much pleasure in recommending this Pea for soiling or fodder, either in mixture with oats or grown by itself. It is quite distinct, having very strong stocky vines bearing its blossoms on the top in cockscomb fashion. This variety will entirely supersede the ordinary Canada Field Peas. Qt. 10c., pk. 50c., bu. \$1.75, 10 bu. lots \$1.50 per bushel.

SPRING RYE.

MENNONITE PROLIFIC. Most productive sort. Distinct from the winter rye, grain of finer quality and more productive; can be successfully grown in any latitude. The straw is equally as valuable as that of the fall or winter rye, standing stiff 7 to 8 feet high, produces 30 to 40 bushels of grain per acre; as it does not stool like winter rye, not less than 2 bushels to the acre should be sown. Lb. 35c., 3 lbs. \$1.00, post-paid; pk. 50c., bu. \$1.35, 5 bu. and over \$1.25 per bushel.

SEED BUCKWHEAT.

NEW JAPANESE. This new buckwheat has rapidly displaced all others, and is now more largely planted than any other variety, being about two weeks earlier than other sorts. Pkt. 10c., lb. 30c., 3 lbs. 75c., post-paid; qt. 15c., pk. 40c., bu. \$1.10, 5 bu. and over \$1.00 per bu., sacks included.

COMMON BUCKWHEAT. Qt. 15c., pk. 40c., bu. \$1.00.

SUGAR CANE.

EARLY AMBER. This is by far the best variety for sugar, as it matures quickly, and has been cultivated as far north as St. Paul, Minn. The seed is valuable also as food for horses and cattle, and is greedily eaten by poultry, increasing the egg production. By mail, post-paid, lb. 30c., 3 lbs. 75c.; by express or freight, qt. 20c., bu. of 56 lbs. \$2.00, 10 bu. or over \$1.75 per bu.

SPRING VETCHES, or TARES (*Vicia Sativa*).

A species of the pea, grown extensively in England and Canada for stock, also valuable for pigeon feed. Culture same as field peas. Lb. post-paid, 25c., qt. 25c., bu. \$3.00, bag 2 bu. \$5.00.

SEED BARLEY.

NEW MANSHURY SPRING. The earliest and most productive. Qt. 15c., pk. 50c., bu. \$1.40.

BROOM CORN.

WEEBER'S IMPROVED EVERGREEN. It makes by far the best brooms of any sort in cultivation. Pkt. 15c., qt. 25c., pk. 80c., bu. \$2.50.

KAFFIR CORN.



Prolific Giant Kaffir Corn.

PROLIFIC GIANT. A variety of sorghum, non-saccharine, growing stalks eight to ten feet high, and yielding heads of grain twelve to fifteen inches long, weighing six ounces to half a pound when fully ripe. It produces the most fodder and yields the most grain of all the giant kinds of non-saccharine sorghum now being grown here. The foliage corresponds to the foliage of Ambergene. It bears in dry weather and makes its crops where corn would fully fail. Plant in early April, in three foot rows, leaving one or two plants every twelve inches in the row, and cultivate as corn. Sow three to five pounds per acre. This variety makes the most forage, besides a large quantity of seed per acre. Flour made from this is excellent for better cakes, muffins, etc., has a slightly sweetish taste, otherwise is not distinguished from wheat. An excellent food for pigeons and poultry. Pkt. 10c., lb. 15c., 2 lbs. 25c., 10 lbs. \$1.00.

SAUL'S GIANT RED KAFFIR CORN. This grows taller than the white; the stalks are slenderer, but more juicy and very leafy. The heads are long, slender, compact and grow erect; they measure from one to two feet. Very productive. Pkt. 10c., lb. 30c., 3 lbs. 75c. By freight or express, qt. 20c., pk. \$1.10, bu. 60 lbs. \$4.00.

OATS.

WHITE SIBERIAN. These oats are a wonderful stooler; 2,269 grains have been produced from one seed, yielding fully two-thirds more than the common White Russian. It was obtained by us from a customer in Norway three years ago. The grain is large and plump looking, often weighing 48 pounds to the measured bushel. It is a variety that grows unusually strong, stiff straw, that will withstand all sorts of soil, climes, rains and drought, and produce a crop if any Oat in the world can produce a crop. This was particularly noticeable last year. Fields alongside of our White Siberian Oat returned but 30 bushels per acre of ordinary white oat sorts, while White Siberian threshed out 115 bushels per acre. Large pkt. 10c., lb. 30c., 3 lbs. 75c., post-paid; pk. 40c., bu. \$1.25, bag of 2½ bu. \$3.00, 10 bu. and over \$1.10 per bu., sacks included.

Other Varieties of Recent Introduction.

WHITE MAINE, LINCOLN, BALTIC WHITE, AMERICAN BEAUTY, WELCOME, CLYDESDALE, WIDE AWAKE, AMERICAN BANNER, WHITE BELGIAN, WHITE RUSSIAN, PROBSTIER, SURPRISE, and other well-known and popular varieties of seed oats at bottom prices. Each 30c. lb., or 3 lbs. 75c., post-paid. By freight or express, bags included, per legal bu. 32 lbs. 90c., 10 bu. and over 75c. per bu., bags included.

DWARF ESSEX RAPE.

Under favorable conditions Rape is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. When on the Rape they should at all times have access to salt. In the latitude of Philadelphia, July or August is the best time to sow. Its fattening properties are probably twice as good as those of Clover, and for sheep the feeding value of Rape excels all other plants we know of. Sow 6 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. Pkt. 5c., lb. 12c., bu. of 50 lbs. \$5.00, 100 lbs. \$9.00. If by mail, add 8 cents lb.

POP CORN.

WHITE RICE. Pkt. 10c., pt. 20c., qt. 35c., post-paid; lb. 10c., 10 lbs. 75c., 25 lbs. \$1.50, 50 lbs. and over 5c. per lb., by freight or express.

SILVER LACE PEARL POP CORN. (*Small grain.*) Pkt. 10c., pt. 20c., qt. 35c., post-paid. By freight or express, lb. 10c., 3 lbs. 25c., 25 lbs. \$1.50, 100 lbs. and over 4c. per lb. Special prices for larger lots.

QUEEN'S GOLDEN. Pkt. 10c., pt. 20c., qt. 40c., post-paid; lb. 15c., 2 lbs. 25c., 10 lbs. \$1.00, 25 lbs. \$2.00, by freight or express.

MAPLEDALE PROLIFIC. Pkt. 10c., pt. 25c., qt. 45c., post-paid; lb. 10c., 10 lbs. 75c., 25 lbs. \$1.50, by freight or express.

PLANT BED-CLOTH.



This will be found an excellent substitute for glass (at one-tenth the cost) in protecting all kinds of seeds and plants on which glass sashes are used in early spring. The

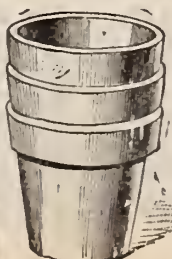
patent treatment given the cloth fills the threads and fibres and preserves them from decay, and also renders it tougher, heavier and stronger, and prevents it from shrinking after getting wet, and, to some extent, sheds rain. We furnish this cloth in one-yard widths, as follows:

LIGHT GRADE. Per yard, 4c.; by the piece of 60 yards, 3½c. per yard.

MEDIUM GRADE. The best for general purposes, per yard, 8c.; by the piece of 60 yards, 7c. per yard.

HEAVY GRADE. Per yard, 10½c.; by the piece of 60 yards, 9½c. per yard.

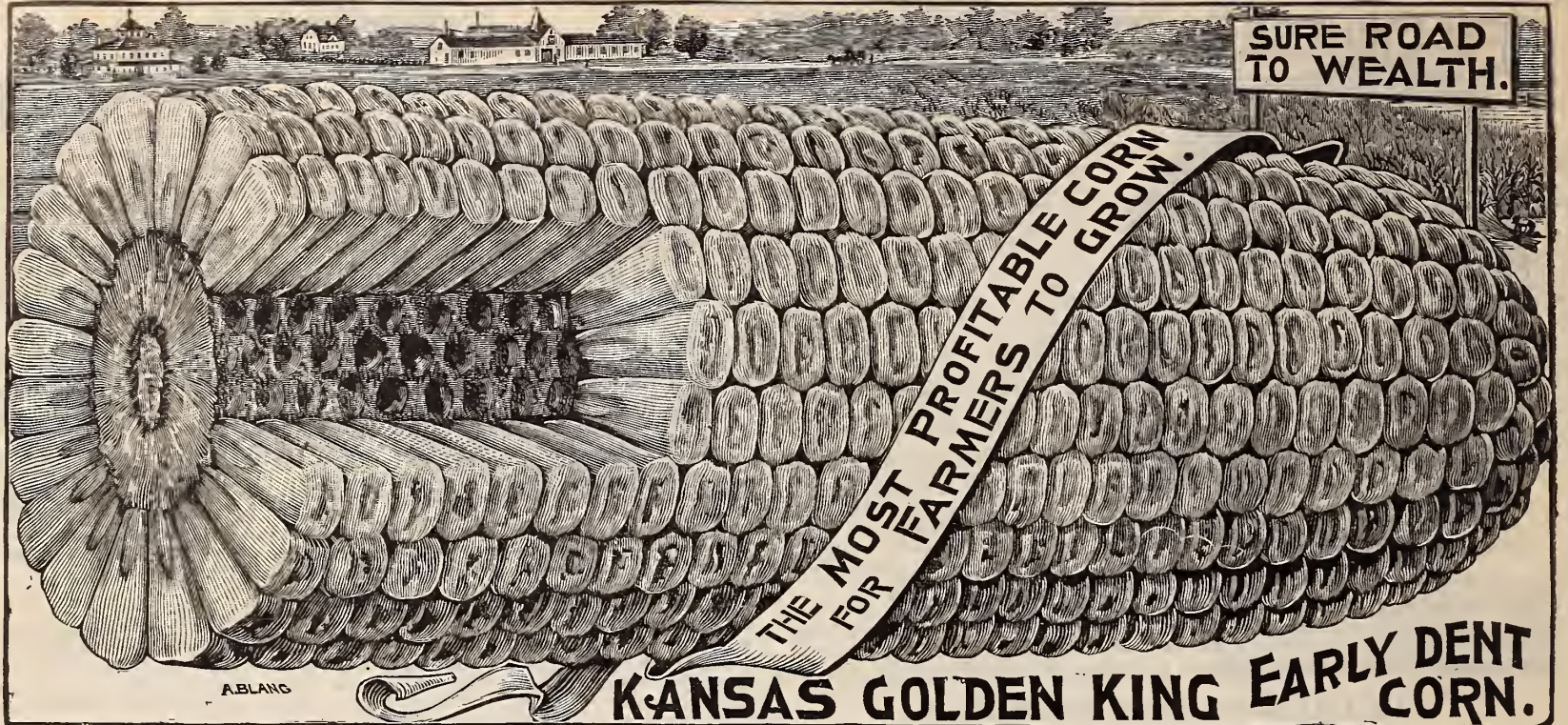
STANDARD FLOWER POTS.



Sizes	Dozen	100	1000	Sizes	Dozen	100
1¾ in.	\$.08	\$.50	\$4.00	6 in.	\$.56	\$3.75
2 "	.09	.55	4.50	7 "	.84	5.60
2¼ "	.10	.60	5.00	8 "	1.17	7.80
2½ "	.11	.70	5.75	9 "	2.06	13.75
3 "	.12	.80	6.50	10 "	2.38	15.95
3½ "	.18	1.25	9.25	11 "	3.28	21.85
4 "	.20	1.35	11.00	12 "	3.75	25.00
5 "	.33	2.25	18.00	14 "	5.85	38.75

KANSAS GOLDEN KING EARLY DENT CORN.

When we have a really good new article—an article that stands as did King Saul of old, head and shoulders above his compeers—we like to make the fact known, and we do so with pleasure, for a *good, new* article is worth ten of poor, old sorts! We are sure that this variety of Corn—brand new, as it is—will prove the greatest early heavy-yielding Corn in America! It will prove a boon, a bonanza, a great-paying gold mine from the start. No need of waiting years for a return. No! This Corn planted in May, will give you inside of four months \$50.00 for each and every acre you plant! Do you wish more?



This glorious Corn combines more solid merit than any Corn ever catalogued, being suitable for all climates and soils, and yet grows large ears and matures early. The ear grows larger than the Leaming Corn, and is from 7 to 10 days earlier, and on poor, thin soil will yield 40 per cent. more Corn. It will outyield and outshell the Leaming. Its great merit lies in the fact that it is as natural a yielder as weeds, grows strong, rank and quick, and will produce more Corn on poor, thin soils than any other Golden Dent now in cultivation.

For many years we have made the varieties of field Corn a careful study and through investigation, we have seen samples of corn grown in nearly every State in the Union, and personally tested with the object to secure an early maturing variety that would yield the most shelled corn to the acre and at the same time command the highest market price. We are confident that we have attained this end in the Kansas Golden King Early Dent Corn, from the Great Elk Horn Valley, Kansas. It has the great advantage of yielding

well on thin land, comes early, will mature in from 90 to 95 days, stalks vigorous, growing from 6 to 10 feet high without exhausting the soil, and as it roots deeply, *it will stand the drought better than any other sort.* The grains, as shown in the illustration, are unusually deep, and when dry 51 well selected ears will make a bushel of shelled corn.

We claim this variety will yield from 10 to 20 bushels more corn to the acre than any other sort. No matter whether planted on high or low ground its yield is equally marvelous. From 80 to 140 bushels per acre, is not an uncommon yield on good ground.

The cob is red, about one inch thick, from 9 to 10 inches long and well set with large grains of a handsome deep golden yellow color. It is sure to please all who plant it. Price of the Kansas Golden King Early Dent Corn, carefully saved for seed, pkt. 10c., lb. 30c., 3 lbs. 75c., postage paid. By express or freight qt. 15c., pk. 65c., $\frac{1}{2}$ bush. \$1.15, bush. \$2.00, 2 bush. \$3.90, sacks free.

NORTH DAKOTA EXTRA EARLY PRIZETAKER DENT CORN.

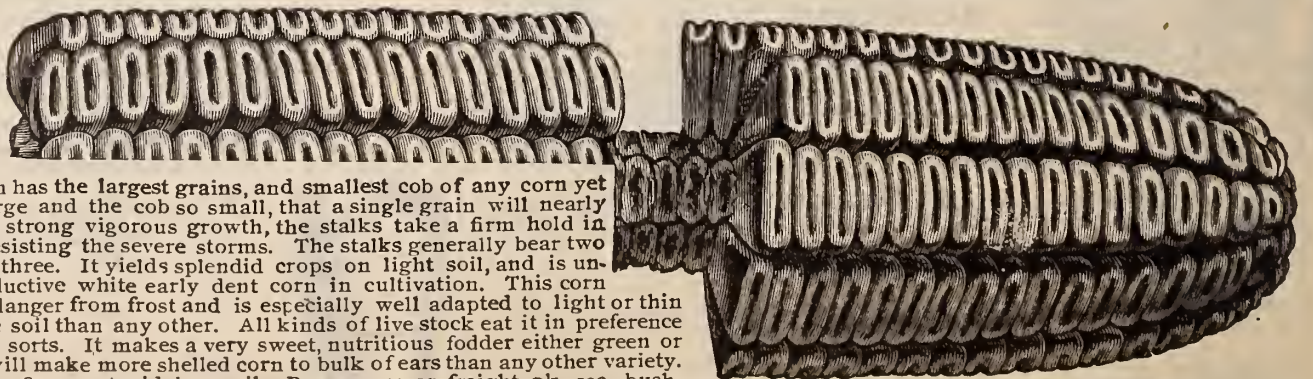


This is without doubt the earliest yellow dent corn in cultivation, bright orange color, short leafy stalks growing from 6 to 8 feet high, medium-sized ears, small red cobs, long deep grains, very rich in oil and starch, and the most prolific of the earliest sorts extant. *It will make better fodder* than any other known variety and all stock eat it with evident relish. It ripens earlier, dries out quicker, stands the drought better, and will yield more No. 1 shelled corn than any other. We believe a yield of 120 bushels per acre is possible with this variety everywhere. 2 and 3 well developed ears to a stalk is no uncommon thing to see in this sort. 70 pounds of ears when shelled weighed 63 pounds leaving the cobs to weigh only 7 pounds. Farmers throughout the Eastern States, who have tried it say that no yellow dent corn in America can get up to it in earliness and big yields. For the past 10 years it has never failed on account of early frost. It was ahead of frost every time. Its solid ears are ripe weeks before! We cannot too strongly urged its merits upon our farmer friends. Price of the Dakota Extra Early Prizetaker Dent Corn carefully saved for seed, pkt. 10c., lb. 35c., 3 lbs. for 80c., postpaid, by mail. By express or freight pk. 70c., $\frac{1}{2}$ bush. \$1.15, bush. \$2.00, sack of two bushels for \$3 90, sacks included.

STEELMAN'S EARLY HICKORY KING CORN

Or Giant White Dent.

This new early white dent corn has the largest grains, and smallest cob of any corn yet introduced. The grains are so large and the cob so small, that a single grain will nearly cover the diameter of the cob. Of strong vigorous growth, the stalks take a firm hold in the ground and stand upright, resisting the severe storms. The stalks generally bear two good ears each, and occasionally three. It yields splendid crops on light soil, and is undoubtedly the best and most productive white early dent corn in cultivation. This corn matures in this latitude without danger from frost and is especially well adapted to light or thin land, being less exhausting to the soil than any other. All kinds of live stock eat it in preference to any of the yellow dent or flint sorts. It makes a very sweet, nutritious fodder either green or dry. The ears are well filled and will make more shelled corn to bulk of ears than any other variety. Large pkt. 10c., lb. 35c., or 3 lbs. for 80c., postpaid, by mail. By express or freight pk. 50c., bush. \$1.75, sack of 2 bushels \$3.25.



Golden Superior ...Field Corn

A Variety of Special Merit

Thought by many to be the handsomest variety in the world. This new Yellow Corn always produces a big crop. It came from a careful selection by an expert corn grower, who has had seventeen years' experience. It has taken four premiums at the Ohio State Fair and is the finest field corn novelty that any man has ever seen. It is truly a big sight to see a lot of it, either on the ear or shelled. In 1898 it yielded over eighty-five bushels of shelled corn per acre with no rain, and the past season yielded over one hundred bushels of shelled corn per acre.

This handsome yellow corn we are offering this season for the first time and have entire control of the seed stock. It is a wonderfully strong grower and the ears grow very large and handsome for a corn that is sure to ripen in from eighty-five to one hundred days. The crop last year was planted from the 10th to the 15th of May, and the last of July was showing tassels and siking. The stalks are large size, with broad rank leaves of beautiful color, and it is the most beautiful colored, long-eared, yellow corn in the world, and the grains are long, making it very handsome in appearance, and, in fact, it will sell on sight to any man who takes pride in farming. You can sell seed of it to your neighbors at a fancy price.

In appearance, the great long grains, small cob (see illustration), beautiful color and great yield is bound to please everyone who plants it. It certainly is a perfect field corn, and we wish to call attention to the following points: It grows strong, rank and quick, and will stand the drouth to a remarkable degree. Seventy pounds of ears have shelled sixty-four pounds shelled corn. No corn in the world is so pure, and no long-eared corn in cultivation so yellow; and it has the longest and largest grains of any field corn in cultivation. The ears are large and handsome. It originated in a Northern climate and is sure to mature in from eighty-five to one hundred days and please the grower.

It will bring the highest market price on account of its having pure yellow grains; and will out-sell any corn in cultivation, being the largest corn and smallest cob.

It is superior to the Leaming Corn because of larger grains, and ears are larger. It is superior to the Hundred Day Bristol, Extra Early Huron, Golden Beauty, Pride of the North, and any of the small yellow Dent varieties. Makes beautiful meal.

Price, pkt. 5c., lb. 30c., 3 lbs. 75c., by mail, post-paid. By freight, qt. 15c., 4 qts. 40c., pk. 60c., ½ bu. \$1.00, bu. \$1.75, sack of 2 bu. \$3.25, 10 bu. or more \$1.50 per bu.

DANISH ISLAND OATS

A very productive variety, with strong, stiff straw growing in height from four to five and a half feet; plump, thin-hulled, bright yellow grain, often three grains in a spikelet and distributed evenly over the entire head. The stalks do not lodge nor the grain fall off in stormy weather. The straw is very strong, well bladed, and when sown thinly as many as forty stalks are produced from one grain.

Among new farm seeds, none has had such strong testimony in its favor as the **New Danish Island Oats**. Never before were such enormous yields known, while our claims for productiveness, plump, heavy grain, with thin, bright yellow and close-fitting shell, wonderful stooking qualities and adaptability to great diversities of soil and climate, have been maintained.

Prices, 2 oz. pkt. 10c., 3 pkts. 25c., lb. 30c., 3 lbs. 75c., by mail, post-paid. By express or freight, measured peck 50c., full measured bushel \$1.25, 2 bushels or more \$1.10 per measured bushel.

Golden Strawberry Tomato

This distinct husk enveloped tomato is unequaled for canning, preserving and pies. Dried in sugar, as raisins or figs, or to use in fruit cake, they are unexcelled. They have a strawberry flavor, and produce fruit in great abundance. For sauce they are excellent and for pies nothing can equal them in flavor and taste. They are delicious as preserves, and when dried in sugar are much better than raisins for cakes and pudding. Pkt. 10c., oz. 30c.



IDAHO COFFEE BERRY

Finest substitute ever found. The taste is identical with the renowned "Postum Cereal Coffee." By adding one-half or more of this to the ordinary Java or Mocha, a better, smoother, richer and more agreeable drink is obtained than where all coffee is used.

This is now grown largely as a substitute for coffee, producing an immense crop at a cost of about fifty cents per 100 pounds. It is easily cultivated, and one plant produces sometimes as high as 1,000 pods. When roasted and ground, it makes an excellent substitute for coffee, having a good flavor, and it will make a profitable crop. The United States imports about \$95,000,000 worth of coffee every year, an amount well worth saving to our people. It is specially adapted to arid regions, apparently gathering sufficient moisture from the atmosphere. A small amount of seed is sufficient, as it does best planted in rows three feet apart, dropping one pea every fifteen inches. It will grow almost anywhere. It is said that insects do not bother it. Can be cooked like ordinary garden peas, and tastes equally good. Also makes

a very delicious soup. If cut green, it makes an excellent fodder plant, which is nourishing and fattening, and it yields an immense fodder crop. Don't fail to try it this year, even if you purchase only a small quantity. Pkt. 5c., ¼ lb. 20c., lb. 50c., post-paid.



New Wonderful Branching Japan Millet

Produces heads eighteen inches long. Recommended as the most prolific forage plant yet introduced. In appearance somewhat resembles corn, but the leaves are much longer and broader. The stalk, containing much saccharine matter, is very nutritious. It can be cut several times during the season, yielding enormously. If allowed to remain without cutting, will attain a height of eight to twelve feet. One seed will sometimes produce twenty to sixty stalks or shoots. It was introduced from a sub-tropical country, and the warmer the climate the better it yields. Should not be planted until the soil is perfectly warm in the spring. Requires about four pounds seed per acre. Plant in drills three feet apart, and two or three seeds every twelve inches in drill.

In addition to its value as a forage plant, the seed heads are highly valuable as a food for stock and poultry, especially young chicks and laying hens. The seed is produced in great abundance on long spikes from ten to twenty inches in length and from one to one and a half inches in diameter. It has produced five tons of forage per acre, and from seventy to eighty bushels of seed. Sow from three to five pounds per acre. Pkt. 5c., ¼ lb. 15c., lb. 45c., 10 lbs. \$3.75.

Relished by all kinds of Stock.

John Winchester, Berlin, N. J., writes: "I am well pleased with your Japan Millet. I found it greatly relished by all kinds of stock while green."

It afforded me three bountiful cuttings. The ripe seed was greatly relished by poultry."

Cheapest and best Poultry Food.

William J. York, Utica, N. Y., writes: "I raised one-half acre of your Wonderful Japan Millet last year, and I consider it the best and cheapest poultry food I ever grew, and I have about 600 breeders."

NEW WONDERFUL JAPAN MILLET



Australian Salt Bush

THE FORAGE PLANT FOR DRY SOILS

Yields twenty tons to the acre on any soil without water. Introduced into the United States by the University of California. Experiments and actual tests have shown that Salt Bush is a hardy, dry-air plant, capable of thrifty and substantial growth in any soil. Its nutritious strength is equal to Alfalfa or Lucerne. Hogs, sheep and cattle are extremely fond of it, and chickens will leave almost any other food for it. It will stand cold to a temperature of 19 degrees, and heat to 150 degrees. Experiments in California, Colorado, Arizona, New Mexico, Montana, Idaho, Utah, South Carolina and Florida have been uniformly successful.

One plant will cover 500 square feet in one season, covering the ground with a matting of from six to eight inches thick. It remains green all winter, and will yield twenty to thirty tons to the acre. It produces wool and mutton of superior quality. Horses fed on it seem to be possessed of inexhaustible endurance. One pound of seed will plant an acre. Sow broadcast, in soil well pulverized, after all danger of frost is past. Mix the seed with ten times its weight of loam, sand, ashes or plaster; cover lightly with a brush harrow or roll lightly. The seed germinates quickly, and the plants soon take possession of the ground. Or it may be sown in a hot-bed, cold frame or boxes; transplant when two inches high. Prices: Seed of the True Australian Salt Bush (*Atriplex semibaccatum*), grown for us in California, pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50, post-paid.

East Indian or Pearl Millet

¼ lb. 10c., lb. 25c., 10 lbs. \$1.75.

...LAWN SEEDS FOR ALL PURPOSES...



The Secret of Success in Producing a Beautiful Lawn .. is to sow only .. **MOORE & SIMON'S BEST** **LAWN GRASS MIXTURES**

We have made the formation of permanent lawns a study for years, and the finest lawns in this country to-day attest our success. The **M. & S. Perfection Lawn Seed** is composed of various grasses that grow and flourish during different months of the year, so that a rich, deep green, velvety lawn is constantly maintained, rivaling the famous lawns of Old England.

IT IS THE BEST LAWN GRASS SEED FOR OUR AMERICAN CLIMATE. With it you can renovate old and make new lawns, grass plots, tennis courts, etc., as soft as velvet and as green as emerald all summer long.

M. & S. PERFECTION LAWN GRASS SEED ...IS SUPERIOR TO ALL OTHERS...

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

Nothing adds more to the attractiveness of a rural home than a well-kept, close, velvety lawn. The first requisite is good, clean seed, and for this purpose we can confidently recommend our **Perfection Lawn Grass Seed**. This is the very best quality of a mixture of the finest varieties of natural grasses, embracing such as are of neat growth, hardy and best adapted to produce a permanent and fine turf, of luxuriant, green, velvety appearance, during the spring, summer and late summer months, and at the same time not "freeze out" during the winter, as all other sorts do. Qt. 20c., 1/2 pk. 60c., pk. \$1.00, bu. of 20 lbs. \$4.00. Qt., post-paid, 25c. The quantity of seed required per acre is from three to four bushels.

The mixture we offer has stood the test of years, and our rapidly-increasing sales prove conclusively that its merits are widely known by those who recognize the inalienable law of cause and effect, and who realize that, in order to produce permanent results, first quality goods only must be used.

M. & S. EVERGREEN LAWN MIXTURE is composed of fine grasses, carefully blended to insure a beautiful, compact sward of great durability, and will be found much more satisfactory than that usually sold by others under this name. Qt. 15c., 4 qts. 40c., pk. 75c., bu. of 20 lbs. \$3.00.

M. & S. FAIRMOUNT PARK LAWN MIXTURE is a compound of grasses which ripen successively, thereby presenting a green and cheerful appearance. Our mixture is as good as it can possibly be made. Qt. 15c., pk. 75c., bu. of 20 lbs. \$3.00.

...M. & S. MIXTURE...

For Sowing under Trees or in Shady Situations

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

It is a combination of fine, dwarf-growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Qt. 25c., pk. \$1.50, bu. \$5.50. (If by mail, add 5c. per quart for postage).
M. & S. ENGLISH LAWN GRASS (Imported Seed). A trial will convince any one of the superior merits of this mixture. Of very dense, compact growth, well adapted to all kinds of soil, invariably producing a beautiful green lawn, sure to please all. Pkt. 10c., 1/2 lb. 25c., lb. 40c., 10 lbs. and upward 35c. per pound.

SPECIAL MIXTURES OF GRASS SEEDS.

In preparing these mixtures for their respective uses, only such varieties of grasses are used as have been found by our long experience to produce the results desired. These **Special Mixtures** of ours will be found to give much better results than where one uniform mixture is used for all purposes.

SPECIAL GRASS SEEDS FOR CEMETERIES. Qt. 20c., pk. \$1.00, bu. \$3.00.

SPECIAL GRASS SEEDS FOR CRICKET AND LAWN TENNIS GROUNDS, EMBANKMENTS AND TERRACES. Qt. 20c., pk. \$1.00, bu. \$3.50.

...FERTILIZERS FOR STIMULATING GRASS...

Grass that is kept constantly under the influence of the mower requires stimulating at intervals, or it will weaken and become thin. The following special prescriptions are based upon many years' experience, and are most useful for the purpose of imparting vigor, closeness and color.

DIAMOND BRAND RAW BONE FLOUR.

This is the best of all preparations of bone for lawns. This is ground very fine, decomposes more rapidly in the soil than the coarser grades, and is, therefore, more quickly beneficial, being less likely than almost any kind of manure to waste in rainy seasons, particularly on sandy soils. There is no danger of burning the grass when applied as top-dressing. 5 lbs. 25c., 10 lbs. 40c., 50 lbs. \$1.25, 100 lbs. \$2.25, 200 lbs. \$3.00.

PERFECTION LAWN FERTILIZER.

This fertilizer is prepared so that it acts gradually through the season. It may be applied at any time during the spring or autumn, or during summer only when it rains. It will restore lawns and grass plots to full luxuriance that have been nearly ruined by drought. 5 lbs. 25c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.50, 200 lbs. \$4.50.

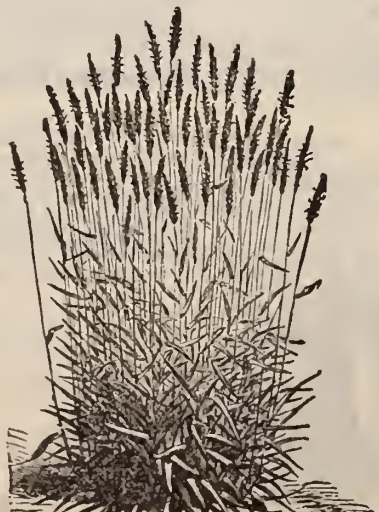
SOME OF THE GRASSES USED IN



Wood Meadow.



Crested Dog's
Tail.



Perr. Sweet Vernal.

OUR EXCELLENT LAWN MIXTURES.



Natural Green.



Perennial Rye.

...High Quality, Extra Clean Grass Seeds...

W make a specialty of Grass Seeds, and send out only the most useful varieties which are adapted to this country.

PRICES SUBJECT TO VARIATION. SPECIAL QUOTATIONS FOR LARGE QUANTITIES.

BY MAIL, ADD 8 CENTS PER POUND FOR POSTAGE.

.. GRASSES ..

NATURAL GREEN. A valuable native permanent grass, as a mixture in meadows, pastures or lawns, growing in almost any soil, moist or dry, and standing our hot climate well. Seeds very scarce and difficult to obtain, and cannot be completely separated from the chaff. Fifteen pounds to the bushel. Qt. 25c., pk. \$1.50, bu. \$5.00.

FANCY CLEANED KENTUCKY BLUE GRASS (*Poa Pratensis*). Valuable for lawns when mixed with other varieties; 14 lbs. to the bushel; about 2½ bushels to the acre; qt. 15c., bu. \$2.00.

CANADIAN BLUE GRASS (*Poa Compressa*). The hardiest grass in cultivation. Should not be confounded with the Kentucky blue grass. Canadian blue grass shoots its leaves very early. All grazing animals eat it greedily, cows fed on it produce a very rich milk. Its bluish green stems retain their color after the seed is ripe. Qt. 15c., bu., 14 lbs., \$1.75.

HERD, OR RED TOP GRASS (*Agrostis Vulgaris*). A valuable native grass, growing in almost any soil, 14 lbs. to the bushel, 1½ bu. to the acre. Extra good quality seed. Qt. 10c., bu. \$1.00, per sack (50 lbs.), \$3.50.

ORCHARD GRASS. Most desirable pasture grass. Qt. 15c., bu., 12 lbs., \$1.50.

ORCHARD GRASS, Imported Seed (*Dactylis Glomerata*). One of the most desirable pasture grasses for stock and for shady places. Choicest re-cleaned seed. 20 lbs. to the bu., 3 bu. to the acre, qt. 20c., bu. \$2.00.

SWEET VERNAL GRASS (*True Perennial*) (*Anthoxanthum Odorum*). This grass yields but a moderate percentage of herbage. It is remarkable for giving out a pleasant, sweet smell during the process of drying, and it is to the presence of this grass that hay from natural meadows owes its peculiar fragrance. Permanent pastures should not be sown without a portion of this grass, particularly in parks and pleasure grounds, were it for no other reason than for the pleasant scent which it gives out, not only when cut for hay, but also when the seed becomes nearly ripe. About 10 lbs. to the bu., 3 bu. per acre, lb. 50c.

TALL MEADOW GRASS (*Avena Elatior*). A valuable grass for permanent pasture, early, luxuriant growth, which is relished by cattle early or late, also makes splendid hay, 5 bu. to the acre, qt. 20c., bu. (13 lbs.) \$2.50.

WOOD MEADOW GRASS (*Poa Nemoralis*). A very nutritive grass, adapted for lawns and pastures, thrives well under trees, 14 lbs. to the bu., 2 bu. to the acre, lb. 40c., bu. \$4.25.

ROUGH-STALKED MEADOW GRASS (*Poa Trivialis*). Valuable for either moist or dry soils, 35 lbs. to the acre, about 14 lbs. to the bu., lb. 40c.

MEADOW FOX TAIL (*Alopecurus Pratensis*). One of the best pasture grasses, grows rapidly when cut or eaten down by stock, about 7 lbs. to the bu., 3 bu. to the acre, lb. 40c., bu. \$2.50.

ENGLISH RYE GRASS (*Lolium Perenne*). A nutritious permanent grass for meadows and pastures, 24 lbs. to the bu., 3 bu. to the acre, qt. 20c., bu. \$1.75.

ITALIAN RYE GRASS (*Lolium Italicum*). This is a variation of the Perennial Rye Grass, being earlier and more rapid in growth, producing larger leaves, more succulent food and more of it, but it is not as durable. It shoots less and is a stronger feeder, enduring any amount of irrigation or manure. Succeeds best in moist soil, and, in such, is the best grass for soiling, affording repeated luxuriant and nutritious crops. It is not suited for permanent pastures, for, though making a splendid appearance for one or two years, it then dies and leaves the land bare, having smothered out all other Grasses. Its strong germinative power, its rapid development, its luxuriant herbage, its hardy habit, its nutritive qualities, all point to it as a valuable grass. About 20 lbs. to the bu., 3 bu. to the acre, qt. 20c., bu. \$2.00.

CRESTED DOGSTAIL (*Cynosurus Cristatus*). An excellent grass for hard, dry soils, valuable for pastures and lawns, about 21 lbs. to the bu., lb. 50c.

HARD FESCUE (*Festuca Durinacula*). One of the most desirable dry grasses, excellent for dry soils, about 12 lbs. to bu., 2½ bu. to the acre, bu. \$2.00.

MEADOW FESCUE (*Festuca Pratensis*). A valuable grass for permanent pastures, very productive and nutritious, about 20 lbs. to the bu., about 2 bu. to the acre, qt. 20c., bu. \$2.50.

SHEEP'S FESCUE (*Festuca Ovina*). An excellent grass for sheep pastures, about 12 lbs. to the bu., 2½ bu. to the acre, lb. 20c., bu. \$2.00.

CEEPEING BENT GRASS (*Agrostis Stolonifera*). Succeeds in nearly any situation and is good for lawns, about 20 lbs. to the bu., 2½ bu. to the acre, lb. 30c., bu. \$4.00.

MEADOW FOXTAIL. A perennial grass of good quality; grows well in nearly all situations, wet or dry, hill or bottom land. Has round smooth stems, two or three feet high. The numerous fibrous roots penetrate good soil twelve to fifteen inches; makes good hay; also a permanent pasture, especially in the South. Sow 30 to 40 lbs. per acre, broadcast. Lb. 20c., 100 lbs. \$18.00.

TIMOTHY (*Phleum Pratense*). We offer a particularly "choice" sample. Price subject to change without notice. Qt. 15c., bu., 45 lbs., \$2.50.

.. MILLETS ..

HUNGARIAN (*Panicum Hungariensis*). It germinates readily and withstands drought. It has numerous succulent leaves, broad and over a foot in length, the plant, in strong soil, reaching a height of three feet. Cut early it makes excellent hay. Sow a bushel to the acre. Qt. 10c., bu., 48 lbs., \$1.25.

GERMAN, or GOLDEN (*Panicum Germanicum*). This is an improvement on Hungarian Grass if cut just as the leaves are turning. Under some circumstances it will yield half as much more to the acre. On one occasion, we at one mowing cut and made thirteen tons of dry clean hay from three acres. Sow one bushel to the acre. Qt. 10c., bu., 50 lbs., \$1.25.

EGYPTIAN, or EAST INDIA PEARL MILLET (*Penicillaria Spicata*). Grows from 8 to 10 feet high. When cultivated for fodder sow in drills three feet apart and thin out in rows to one foot apart; sow 3 to 5 lbs. per acre. Lb. 20c., 100 lbs. \$12.00.

.. CLOVERS ..

BOKHARA (*Melilotus Leucantha*). Affords an abundance of excellent food for bees throughout the entire season. Grows well on poor soil. ¼ lb. 15c., lb. 40c., post-paid.

LUCERNE, or ALFALFA (*Medicago Sativa*). Early, productive, succeeds in nearly any good soil, and lasts for a number of years. Valuable for the South, as it thrives on dry, sandy soil, producing three to four cuttings annually, and even in seasons of severe drought is always fresh and green, because the roots extend so deep into the soil. It grows two to three feet high, with purple blossoms. It yields an immense amount of green food for cattle, and should be cut when first commencing to bloom, or it can be cut and used as ordinary clover hay. It increases fertility of the soil. Sow 8 to 10 lbs. per acre. Per lb. 30c., post-paid; by express or freight, 10 lbs. \$1.50, bu., \$7.00.

ALSIKE, SWEDISH, or HYBRID CLOVER (*Trifolium Hybridum*). This variety is the hardiest of the clovers and is sometimes called Giant White Clover. It is a perennial, therefore adapted for permanent pastures or for hay. Its superior pasturage is much liked by cattle. Blossom heads round, flesh-colored, sweet and fragrant, much liked by bees. Sow six lbs. per acre. Lb. 25c., 10 lbs. \$2.00, 25 lbs. 15c per lb., bu. of 60 lbs. \$6.50.

WHITE DUTCH CLOVER (*Trifolium Repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season; it is also valuable when mixed with grass seeds for pasturage. Sow six lbs. per acre when sown alone, half the quantity when sown with other grasses. Pkt. 5c., lb. 30c., 100 lbs. \$22.00.

SCARLET, or CRIMSON CLOVER (*Trifolium Incarnatum*). The great mission of Crimson Clover is to furnish an abundance of most nutritive forage at seasons when our pastures are dead. It is the source of an unfailing supply of manure. In fact, it solves the problem of cheap manuring; it is the great nitrogen gatherer and economizer in the use of fertilizers. Especially valuable for planting in orchards, berry patches, for sowing among cultivated crops, such as cabbage, corn, tomatoes, tobacco, etc., or in the open ground. Improves poor lands and restores to fertility those that have been worn down by excessive cropping. Crimson Clover grows at all times except when the ground is frozen. May be planted in spring, summer and fall. Splendid for re-seeding Red Clover that has been winter-killed. Our seed is grown in Delaware and is fully acclimated, and will give much better results than the imported.

PRICES—SUBJECT TO MARKET CHANGES. Lb., 15c. (lb. by mail, post-paid, 25c.;) 10 lbs., \$1.00; bushel, (60 lbs.), \$4.00; sack of two bushels, for \$7.50, by freight or express.

RED CLOVER. First quality, at lowest market price.

M. & S. SPECIAL GRASS MIXTURES

For Hay and Permanent Pasture.

It is often difficult for our patrons to select proper grasses and to mix same thoroughly for their use, and it thus comes that we are annually requested by thousands of our friends to select and mix for them sorts adapted to their soil and climate. This, from our large experience in the culture, nature and requirements of grasses for pastures and meadows, we can often do more satisfactorily than they. When customers wish a luxuriant growth for either meadow or pasture, it will pay them every time to buy our grass mixtures. Our friends will be surprised to see the unusual satisfactory results obtained from our special mixtures. Our special mixtures consist of the following varieties: **Natural Green, Orchard, Meadow Foxtail, Sheep's Fescue, Rhode Island, Creeping Bent, Hard Fescue, Sweet Scented Vernal** (True Perennial), **Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top**, etc., including a suitable mixture of clovers blended in proportions which, we have found from actual use, give the most satisfactory results to our many customers.

On ordinary fertile soil, three bushels of this mixture is sufficient to seed an acre, but where the land is poor a larger quantity will be necessary. Taking one soil with another, a fair average would be three bushels to the acre. Please state, in ordering, whether your ground is high or low.

For Hay and Permanent Pasture for Light soils...

	Medium soils	Heavy soils...
" " " " " "		\$2.50 per bush of 16 lbs.
" Orchards		20 bush. lots, \$2.45 per bush.
" Hay only. Specially recommended where a large		50 " " 2.40 "
hay crop is desired		100 " " 2.35 "
" Pasture only. A mixture which will stand close		
cropping without injury.....		

A PICTURE OF VIGOR AND BEAUTY.

MR. PEDER PEDERSEN, writes: "In the year of 1896 I tried six different lawn mixtures, three of them mixed from leading seedsmen and the other three mixed here from seeds bought from leading seedsmen. I have kept record of where the different mixtures were bought and where they were used, so anybody can see and judge for himself. The seeds bought from Moore & Simon have so far proved superior to all others, and the spaces seeded with them are perfect pictures of vigor and beauty, so much so that any body can draw a line to a hair where their seeds have commenced and where they end. The different mixtures have been used alongside one another over the same land and have received exactly the same treatment, so I take great pleasure in giving you my best commendation for your splendid grass seeds."

Mr. Pedersen is the best authority on grasses known to us. M. & S.

...EXTRA QUALITY FLOWER SEEDS...

QUALITY—PRICES. To not confound our high quality Flower Seeds with the usual imported grades sent out by other houses, which are grown cheap, sold cheap, and are in every way expensive to the buyer, our seeds are cultivated with a view of obtaining the highest possible mark of perfection, and to supply a class of people who want nothing but the very best. We have made the price as low as possible consistent with the high quality of all the seeds herein offered.

We have gone to much trouble and expense to improve the leading specialties, such as

Asters, Cinerarias, Mignonette, Pansy, Phlox, Petunia, Primulas, Calceolarias, Stocks, Verbenas and Zinnias.

Our list has again been carefully revised and all inferior varieties discarded.

Purchasers will find our **superb mixtures** of the above to be of unexceptional merit, which cannot be obtained elsewhere.

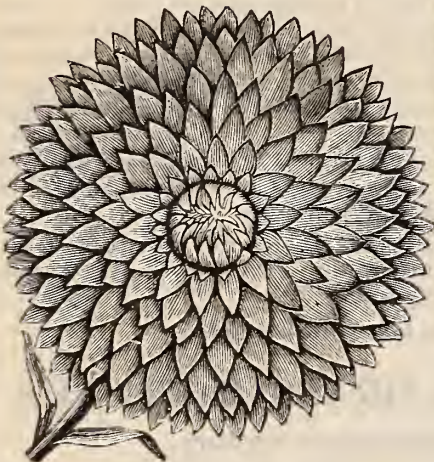
A LIBERAL QUANTITY of seed will be found in all our packets, much more, in fact, than sent out by other houses.

A TRIAL ORDER will convince anyone of the high quality and superiority of our varieties. **Florists, especially,** will derive great benefit from buying their flower seeds from us.

ON ALL ORDERS FOR SEEDS IN PACKETS the purchaser may select **TWENTY-FIVE CENTS' WORTH EXTRA FOR EACH ONE DOLLAR SENT US.** Thus, anyone sending **\$1.00** can select **SEEDS IN PACKETS** amounting to **\$1.25**; for **\$2.00**, seeds in packets to the value of **\$2.50**, and so on. This offer does not apply to seeds in **TRADE PACKETS**, ounces, nor pounds.



Alyssum—Carpet of Snow.



Acroclinium Double.



Adlumia Cirrhosa.

ABOBRA.

- 5 **Viridiflora.** Fine, ornamental, hardy, perennial climber, with beautiful, glossy, dark green foliage and bright scarlet fruit; 6 ft. (see cut). Pkt. 10c., trade pkt. 20c., oz. 75c.

ABRONIA.

Pretty trailing hardy annual, producing beautiful clusters of verbena-like flowers, lasting in bloom a long time; effective in beds, rock-work or hanging-baskets; peel off the husk before sowing the seed.

- 10 **Umbellata grandiflora.** Rose-colored flowers, with white eye, very sweet scented; 1 ft. (see cut). Pkt. 5c., trade pkt. 10c., oz. 20c.

ABUTILON.

(Chinese Bell-Flower or Flowering Maple.)

Greenhouse shrubs of strong growth and easy cultivation, free-flowering, with beautiful drooping bell-shaped flowers.

- 15 **Magnificent new French hybrids, mixed.** Handsomest varieties only, comprising upwards of twenty-five sorts; make splendid blooming house plants for winter; 2 to 6 ft. Pkt. 25c., trade pkt. 50c., oz. \$5.00.

ACACIA.

Elegant half-hardy shrubs, having fine ornamental foliage and beautiful racemes of various shades of yellow, white or red globular flowers.

- 20 **Very fine mixed.** Saved from thirty beautiful sorts; soak the seed in warm water before sowing; 6 to 10 ft. Pkt. 10c., trade pkt. 15c., oz. 40c.

ACHILLEA.

- 25 **The Giant Pearl.** Producing an abundance of charming, large, double, pure white flowers throughout the summer; splendid for cutting; hardy perennial; 18 in. Pkt. 15c., trade pkt. 30c.

ACONITUM.

(Monk's Hood, or Wolfsbane.)

A hardy perennial, growing in any good garden soil, producing long spikes of curiously shaped flowers.

- 28 **Mixed.** Comprising six beautiful blue, white and yellow sorts; 3 ft. Pkt. 5c., trade pkt. 15c.

ACROCLINIUM.

(Everlasting Flower.)

Charming annuals, with beautiful flowers, which should be cut when opening, and dried; useful for winter bouquets; easily grown either in beds or in pots.

- 31 **Double mixed.** Bright rose and white flowers; 15 in. (see cut). Pkt. 10c., trade pkt. 20c., oz. 50c.

ADLUMIA.

(Mountain Fringe.)

- 40 **Cirrhosa.** A beautiful, hardy perennial climber, with pale green foliage and large clusters of rosy-lilac flowers; flowers first season; 15 ft. Pkt. 10c., trade pkt. 20c., oz. 75c.

ADONIS.

(Flos Adonis.)

- 50 **Æstivalis.** Hardy annual (see cut). Dark crimson, with light center; 1 ft. Pkt. 5c., oz. 15c.
- 51 **Golden Queen.** Handsome, large, yellow flowers, lasting a long time in bloom; pretty, fine-cut foliage; hardy perennial (see cut); 18 in. Pkt. 10c., trade pkt. 20c., oz. 75c.

AGERATUM.

One of the leading plants for beds or borders and very useful where cut flowers are in demand; in bloom the whole summer; also good for winter blooming; annuals.

- 62 **Lady in White.** Large flowering, pure white, free and constant bloomer; excellent for cutting; 1 ft. Pkt. 10c., trade pkt. 30c.
- 63 **Blue Gem.** Beautiful, large, dark blue flowers; finest blue variety for bedding and pot culture; 6 in. Pkt. 10c., trade pkt. 20c., oz. \$1.00.
- 64 **White Gem.** The best white variety for bedding or pot culture; 6 in. Pkt. 10c., trade pkt. 20c., oz. \$1.00.

AGROSTEMMA.

An attractive, free-flowering, hardy perennial of easy culture, producing bright-colored flowers on long, slender stems like a single pink; blooms the first season; fine for cutting; 1 to 2 ft. (see cut).

- 68 **Mixed Varieties.** White, pink, rose, blood red and striped. Pkt. 5c., trade pkt. 10c.

ALYSSUM.

These flower profusely throughout the season, thriving in flower garden, window boxes, vases, etc.; also well adapted for ribbon lines and edgings; very fragrant, hardy, annual.

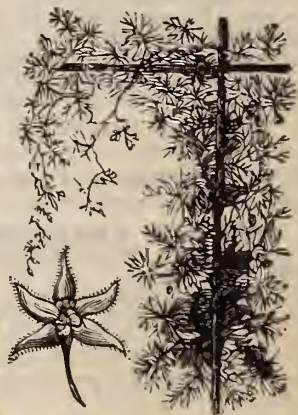
- 70 **Sweet Alyssum.** White, trailing; the finest variety for cut flowers; 8 in. Pkt. 5c., trade pkt. 10c.
- 71 **Carpet of Snow.** Pure white; grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of snow-white flowers open on one plant at one time. The best sort for pot culture (see cut). Pkt. 10c., trade pkt. 30c., oz. \$1.00.
- 72 **Little Gem.** White; very free bloomer; 4 in. Pkt. 5c., trade pkt. 20c., oz. 40c.
- 73 **Saxatile Compactum (Basket of Gold).** Beautiful golden yellow; 1 ft. Pkt. 5c., trade pkt. 20c.



Agrostemma.



Abronia Umbellata.



Abobra Viridiflora.

Florists

will
find
our
seeds
of un-
equalled
quality



Adonis Golden Queen.

...ASTERS...

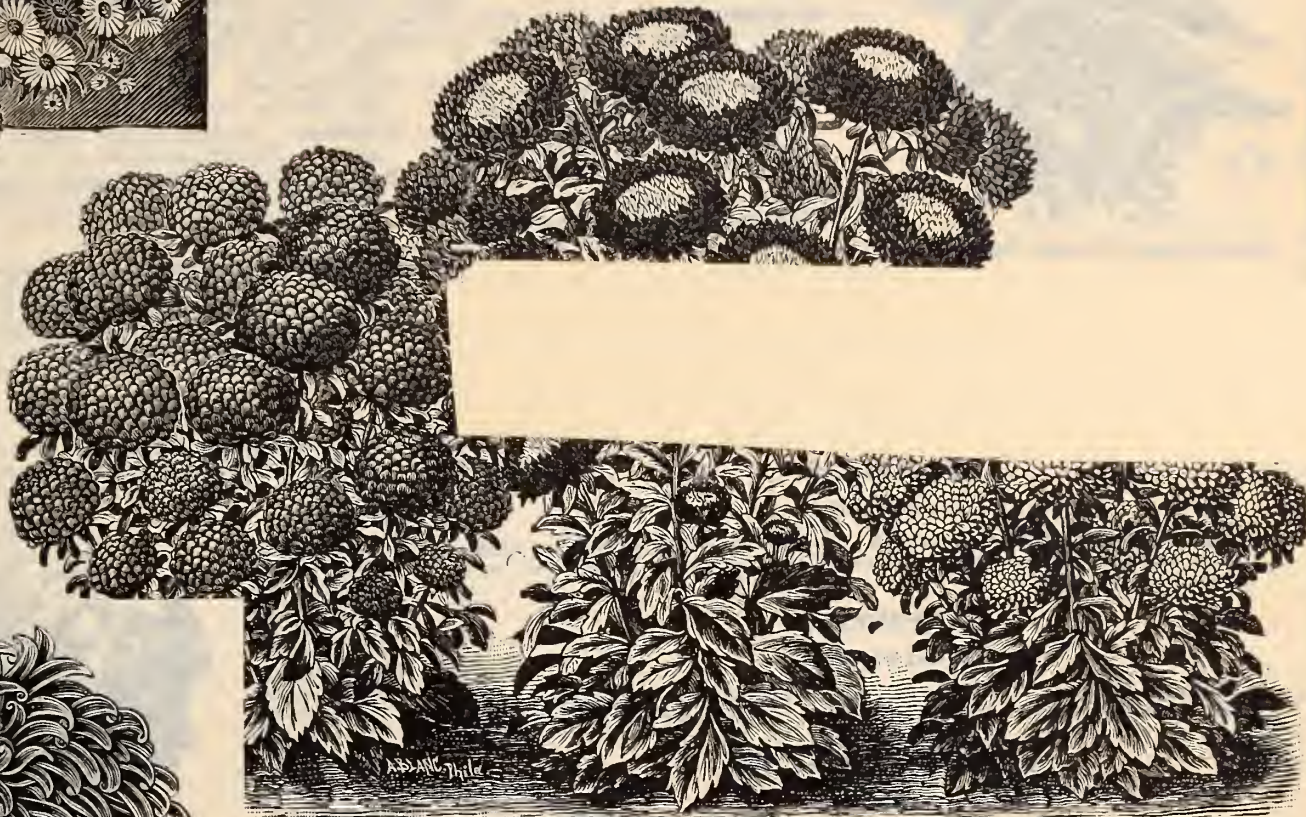
All our Aster seed is grown by specialists of well-known renown, and florists can rely upon getting better varieties and colors and higher quality and greater perfection in form and doubleness from us than from any other seed establishment in America.

We call particular attention to our **New Inimitable Large-Flowered Chrysanthemum, Tall and Half-Dwarf, and Japanese Mammoth** types as being the finest sorts yet introduced.

All Asters require very rich, light soil, and in hot dry weather should be mulched with well-rotted manure, and frequently supplied with manure-water.



Perennial Asters.



NEW INIMITABLE LARGE-FLOWERED CHRYSANTHEMUM. TALL ASTERS.

These magnificent Asters we have secured from a celebrated German Aster specialist. They combine more points of merit than any other one class of Asters, bearing extraordinarily large semi-spherical double flowers, averaging five inches in diameter, of the most symmetrical form. They are of great durability, the petals being of splendid substance, withstanding storms, rains and hot sun better than any other Asters, coming through such vicissitudes as gloriously beautiful as ever. The plants form sturdy, compact bunches, and are remarkably regular in form and even in height, so that a row or bed of them presents an unbroken sheet of brilliant color. Individual plants carry from 25 to 40 of the immense flowers, open at one time, almost crowding one another for room, and completely covering the upper half of the plant with bloom. The colors of the flowers are wonderfully beautiful, clear and rich. Their blooming season is unusually long, not only because the flowers are remarkably durable, but the maturing flowers are followed by developing buds in uninterrupted succession for weeks.

The finest tall-class for either cut flowers or pot culture, height 22 inches.

- 160 **White Wings.** Handsome, pure satiny-white, fine form.
- 161 **Scarlet Gems.** Magnificent, glowing crimson-scarlet.
- 162 **Queen of Roses.** Extra fine, lovely bright rose.

- 165 **Eclipse.** Novel and beautiful.
- 166 **Light Blue.** Beautiful light azure blue.
- 167 **Dark Blue.** Handsome deep rich dark blue. Each of the above, pkt. 15c., trade pkt. 50c., oz. \$3.50.
- 170 **M. & S. Superb, mixed.** Pkt. 15c., trade pkt. 50c., oz. \$3.50.



Comet Aster.

NEW INIMITABLE LARGE-FLOWERED CHRYSANTHEMUM.

(Half-Dwarf.)

Undoubtedly the most beautiful and perfect of all half-dwarf asters. The flowers are very large and perfectly double and produced in the greatest profusion, while the colors are peculiarly rich, varied and brilliant. Invaluable for pot culture, height 12 to 15 inches.

- 190 **M. & S. Superb, mixed.** Exquisite colors, pkt. 15c., trade pkt. 50c., oz. \$3.50.

HEAL'S IDEAL PRIZE.

(New.)

A superb new class with long stems and very large showy double flowers of great substance; excellent for cutting. White, dark pink and light blue, mixed. Pkt. 20c., trade pkt. 50c.

QUEEN OF THE MARKET, QUILLED.

This strain is much superior to the Old German quilled sorts.

- 200 **White.** Large flowers.
- 201 **Crimson.** Large flowers.
- 202 **M. & S. Superb, mixed.** Over fifty beautiful sorts, including white, crimson and mixed, each, pkt. 10c., trade pkt. 30c., oz. \$1.50.

TRUFFAUT'S PÆONY-FLOWERED PERFECTION.

(M. & S. Improved.)

- 210 **White Swan.** Very pure white.
 - 211 **Perfection Rose.** Handsome.
 - 212 **Azure Blue.** Fine light shade.
 - 217 **Dark Blue.** Very pretty.
 - 218 **Purple Cloak.** Exquisite purple.
 - 221 **Dark Blood Red.** Very rich color.
- Each of the above, per pkt. 10c., trade pkt. 30c., oz. \$2.25.
- 223 **M. & S. Superb, mixed.** Comprising all the above and many other showy sorts. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
 - 224 **Choice Mixed.** Pkt. 10c., trade pkt. 30c., oz. \$1.50.

VICTORIA.

(M. & S. Improved Prize Strain.)

- 238 **M. & S. Superb, mixed.** Comprising twenty-four of the finest and most showy sorts. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 239 **Choice Mixed.** Pkt. 15c., trade pkt. 40c., oz. \$2.00.

ASTERS.

(Various Types.)

- 250 **Florist's White Bouquet.** An entirely new class of beautiful, white, robust growing asters; very floriferous and adapted to all purposes where white flowers are desirable. Sure to give satisfaction. 18 in., pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 251 **White Diamond.** The entire plant is one mass of bloom of the purest white, and keep a long time fresh; 16 in. Pkt. 15c., trade pkt. 50c.
- 252 **Triumph.** Brilliant scarlet; 10 in. Pkt. 10c., trade pkt., 50c.
- 253 **Comet Giant Rose.** Long wavy, twisted petals. Pkt. 15c., trade pkt. 50c.
- 254 " " White. Pkt. 15c., trade pkt. 50c.
- 255 " " Light blue. Pkt. 15c., trade pkt. 50c.
- 256 " " mixed, M. & S. Superb. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 257 **Large Rose-Flowered, mixed.** 2 ft. Pkt. 10c., trade pkt. 40c., oz. \$2.00.
- 258 **Washington, mixed.** Pkt. 10c., trade pkt. 50c., oz. \$2.50.
- 259 **German, extra choice mixed.** 18 in. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 260 **Fine Mixed China.** 15 in. Pkt. 5c., trade pkt. 15c.
- 261 **White Branching.** Pkt. 10c., trade pkt. 35c., oz. \$2.00.
- 263 **Samples, mixed.** White, pink and blue. Pkt. 10c., trade pkt. 35c., oz. \$2.00.
- 275 **Perennial Asters.** Very large flowered, mixed. This class is one of great beauty, freedom of bloom and hardiness; blossoms are single, of many beautiful colors such as white, rose, light and dark blue, etc., perfect forms, are hardy and live for many years; 2 ft. (see cut.) Pkt. 10c., trade pkt. 50c.



Amaranthus Tricolor Splendens.

AMARANTHUS.

Ornamental foliage and flowering annuals of striking effect; they are of rapid growth, easy culture and very showy, with flower spikes or richly colored foliage. For semi-tropical gardening they are unique and effective; 3 feet.

- 80 **Caudatus** (Love Lies Bleeding). Long racemes of curious looking, blood red, drooping flowers. Pkt. 5c., trade pkt. 10c.
- 81 **Salicifolius** (Fountain Plant). Pyramidal drooping scarlet. Pkt. 5c., trade pkt. 15c., oz. 40c.
- 82 **Tricolor Splendens** (Joseph's Coat). Foliage very brilliant and showy, yellow, scarlet and green, a great improvement on A. Tricolor. Pkt. 5c., trade pkt. 15c. (see cut).
- 83 **Mixed**. Comprising over twenty beautiful sorts. Pkt. 5c., trade pkt. 15c.

ANAGALLIS.

(Pimpernelle).

- 100 **Large Flowering Hybrids, mixed**. Valuable for baskets, edgings and small beds, beautiful crimson, blue and scarlet shades, hardy annual, 6 in. Pkt. 5c., trade pkt. 15c., oz. \$1.00.

ANEMONE.

(Wind Flower).

- 110 **Chinensis, mixed**. Very beautiful, large, white, striped, scarlet, purple and blue single flowers, hardy perennial; 1 ft. Pkt. 10c., trade pkt. 25c., oz. \$1.25.

ANTIRRHINUM.

(Snapdragon).

One of our most showy and useful border plants. They succeed in any good garden soil, and are very effective in beds, will bloom until frost if seed pods are removed. Hardy perennials, blooming the first year.

- 120 **New Giant Flowering, mixed**. Embracing twelve of the most beautiful varieties rivalling the finest orchids in color and markings. Extra quality, 2 ft. 5c., trade pkt. 20c., oz. 75c.
- 121 **Vervaeana Hybrids, mixed**. Remarkably gorgeous colors, in endless variety, unsurpassed for beds, borders or pots, (see cut); 10 in. Pkt. 10c., trade pkt. 25c., oz. \$1.50.

AQUILEGIA.

(Columbine).

Very handsome, ornamental, hardy perennial plants, growing one to three feet high; of easy cultivation and bearing in profusion large flowers of novel shape and in great variety of color, (see cut).

- 130 **Crysantha** (Golden Spurred). Brilliant golden yellow; 3 ft. Pkt. 10c., trade pkt. 25c.
- 131 **Cœrulea Grandiflora**. Beautiful violet; inner petals pure white; blue; 2 ft. Pkt. 10c., trade pkt. 30c.
- 133 **Single, mixed**. Extra quality, embracing twenty beautiful sorts; 2 ft. Pkt. 5c., oz. 40c.
- 134 **Double, mixed**. Comprising twenty-five of the handsomest and best sorts only (see cut); 18 in. Pkt. 5c., trade pkt. 15c., oz. 50c.

ARALIA SIEBOLDII.

- 139 Luxuriant decorative plant for house culture in winter and lawn in summer; large green palm-like leaves, two to four feet; tender perennial. Pkt. 10c., trade pkt. 30c.



Antirrhinum Vervaeana.

ARISTOLOCHIA.

- 140 **Sipho** (Dutchman's Pipe). A rapid-growing climber; large heart-shaped foliage, and very curious brownish purple flowers, resembling a pipe; hardy perennial; 30 ft. Pkt. 10c., trade pkt. 30c.

BALLOON VINE.

A rapid growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons, (see cut).

- 310 **Balloon Vine** (Cardiospermum). Pkt. 5c., trade pkt. 10c., oz. 25c.

BALSAM APPLE.

(See Momordica.)

DOUBLE

BALSAMS.

(Lady Slipper or Touch-me-not.)

Remarkable perfection now attained in this old favorite summer garden annual; height, one and a half to two feet, (see cut).

320 **Florists' Perfection, double white**. Flowers very large, of good substance and keep fresh long. Pkt. 20c., trade pkt. 25c., oz. \$1.00.

321 **Royal Garnet**. Very double, brilliant scarlet. Pkt. 10c., trade pkt. 20c., oz. 75c.

322 **Solferino**. Beautiful double, striped and spotted. Pkt. 10c., trade pkt. 20c., oz. 75c.

323 **Rose-Flowered, extra double mixed**. Embracing a large variety of handsome, large, double flowers. Pkt. 5c., trade pkt. 15c., oz. 50c.

324 **Perfection Camellia Flowered, superb mixed**. This strain is the highest point of perfection yet attained, the flowers being immense size and faultless in form, composed of the finest varieties and most brilliant and charming colors only. Pkt. 15c., trade pkt. 30c., oz. \$1.00.



Aquilegia Double.

BARTONIA AUREA.

- 328 **California Golden Bartonia**. This is one of the showiest and brightest of garden flowers; large golden blossoms borne in great profusion all summer; one foot; annual, (see cut). Pkt. 5c., trade pkt. 15c.

BEANS.

330 **Scarlet Runner**. Rapid climber, fiery scarlet. Pkt. 5c., pint 20c., by mail, 30c.

331 **White Runner**. Rapid climber, pure white. Pkt. 5c., pint 20c., by mail 30c.

BEGONIA.

340 **Double Tuberous Rooted, prize mixed**. Very large flowers; unsurpassed quality. Pkt. 50c., 500 seeds 75c., 1000 seeds \$1.25.

341 **Bugnot's Tuberous Rooted, prize mixed**. An unrivalled strain of curiously formed flowers saved from selected flowers of the largest and most brilliant colors only, (see cut). Pkt. 50c., trade pkt. \$1.00.

342 **Diversifolia, mixed**. Finest winter flowering sort; excellent for bedding; constant bloomer; fibrous-rooted class. Pkt. 25c., trade pkt. 50c.

345 **Rex Hybrida, mixed**. Ornamental leaved. Pkt. 25c., 500 seeds \$1.00.

BIGNONIA:

(Trumpet Vine).

- 350 **Grandiflora**. Beautiful hardy climber; 50 ft. Pkt. 10c., trade pkt. 25c.



Bugnot's Begonia.

MOORE &
SIMON'S
FLOWER

...SEEDS

are

preferred

by all

whoever

used them.



M. & S. Superb Balsam.

BOCCONIA JAPONICA.

- 355 Effective hardy perennial, for single specimens or groups on lawn. Foliage glaucous green, bears freely spikes 2 to 3 feet long, of cream-colored flowers; 5 ft. (see cut.) Pkt. 5c., trade pkt. 15c.



Bocconia.

BRACHYCOME.

(Swan River Daisy.)

- 360 **Iberidifolia, mixed.** Free-flowering plants, covered during the greater part of the summer with a profusion of pretty Cineraria-like flowers; suitable for edgings and small beds, or pot-culture. Blue, rose and white mixed; hardy annual; 6 in. (see cut.) Pkt. 5c., trade pkt. 10c., oz. 50c.

BROWALLIA.

(Amethyst.)

Handsome annuals, with blue and white flowers completely studding the bushy plants during the whole summer; fine for garden beds in summer or pot culture in winter; 1 ft. (see cut.)

- 372 **Mixed Colors.** Pkt. 5c., trade pkt. 15c.



Browallia.

CACALIA.

(Floras Paint Brush.)

- 385 **Mixed.** Golden yellow and flaming scarlet. Tassel-shaped flowers; a neat plant for borders; annual; 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

CALCEOLARIA.

An ornamental plant, producing a mass of beautiful pocket-like flowers; a universal favorite for decorating the greenhouse or conservatory. Our strains can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.

- 400 **Hybrida Grandiflora Pumila Compacta.** 1 ft. Pkt. 35c., trade pkt. 75c.
403 **Imperialis Robusta Grandiflora.** Large brilliant self-colored and beautifully marked tigered flowers, mixed. Finest class for florists or exhibition purposes; an unrivalled strain (see cut.) Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
410 **Rugosa, mixed.** Self-colored, spotted and striped; 2 ft. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.



Calceolaria Imperialis Robusta Grandiflora.

CALENDULA.

Remarkably profuse, dwarf, bushy annuals, blooming continuously and abundantly until frost; of easy culture; indispensable for summer garden or for pot culture in the winter; 1 ft.

- 500 **Gorgeous.** This new sort must now take the lead, as its flowers are about twice as large as any other (often four inches across), and perfectly double to the centre. The plant is also very dwarf in habit, and produces its enormous blooms of a brilliant orange red very freely, thus making it doubly valuable as a pot plant, and it is really one of the most satisfactory; 1 ft. (see cut.) Pkt. 10c., trade pkt. 15c., oz. 75c.
501 **Meteor.** Deep golden, striped; 1 ft. Pkt. 5c., trade pkt. 10c.
502 **Admiration.** Shining gold, large grand double flower. Pkt. 5c., trade pkt. 15c.
504 **Royal Double.** Bright yellow, black centre, fine variety, entirely distinct and very showy. Pkt. 10c., trade pkt. 20c., oz. 50c.
505 **M. & S. Superb, mixed.** Composed of the above and many other beautiful sorts; 1 ft. Pkt. 5c., trade pkt. 15c., oz. 50c.



Brachycome.

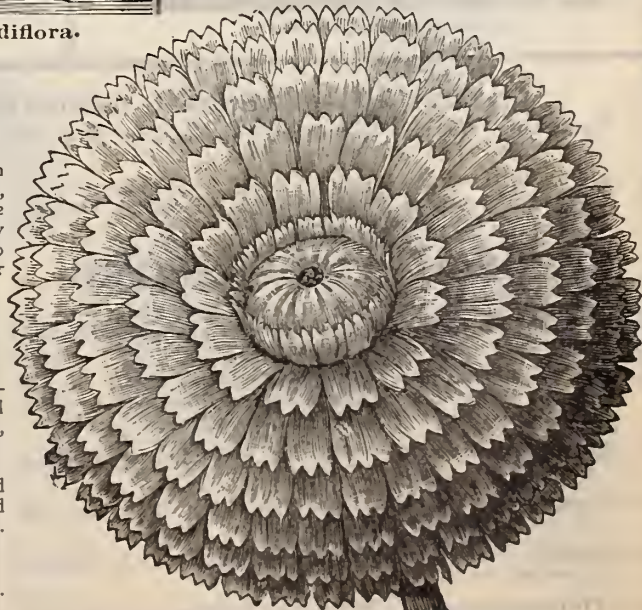
CALLIOPSIS.

These beautiful "Bright Eyes" are showy summer bedding annuals, with large bright flowers borne in great profusion all summer long, and succeeding almost everywhere. They are elegant for garden decoration and fine cutting.

- 510 **Japonica.** Very large flowers averaging four inches across, of a bright golden yellow, produced in great profusion for a long period, fine for cutting, hardy, perennial; 2½ ft. Pkt. 10c., trade pkt. 25c.
511 **Pure Gold.** Very large, handsome yellow; annual; 1 ft. Pkt. 10c., trade pkt. 25c.
512 **Queen of Cambria Hybrids, mixed.** Very showy, brilliant yellow, brown velvety crimson, blotched and striped sorts, excellent for borders, bloom of long duration, thrive anywhere, should be in every garden, this class embraces about twenty beautiful annual sorts; 1 to 2 ft. Pkt. 5c., trade pkt. 25c.

CANARY BIRD VINE.

- 530 **Peregrinum.** Yellow flowers with ornamental foliage, fine for windows or sheltered situations. A good winter bloomer in the greenhouse. It is one of the most beautiful of all climbers, its elegant foliage adding so much to the beauty of the blossoms; 10 ft. Pkt. 5c., trade pkt. 20c., oz. 40c.



Calendula Gorgeous.

CANNA.

(Indian Shot Plant.)

Highly ornamental plants, producing a rich effect by their large, broad and massive foliage, and spikes of brilliant flowers. Soak the seeds 12 hours in hot water before planting; sow in sandy loam or peat, and place in a hot-bed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out.

LARGE-FLOWERED DWARF FRENCH.

- 550 **Emile Leclere.** Deep green foliage, flowers golden yellow, mottled, crimson and deep scarlet. Pkt. 10c., trade pkt. 25c., oz. 75c.
551 **Madam Crozy.** Dazzling scarlet, edged with golden yellow, very free bloomer and vigorous grower. Pkt. 10c., trade pkt. 15c., oz. 40c.
552 **Finest Mixed.** Pkt. 5c., trade pkt. 15c., oz. 25c.

CAMPANULA:

(Canterbury Bells.)

Well-known, beautiful, hardy, herbaceous perennial, bearing a great profusion of attractive bell-flowers; thriving best in light, rich soil; some of the varieties flower the first season if planted early.

- 520 **Speculum, Fl. Pl.** A double blue variety of Venus' Looking-Glass; fine for cutting and bouquets; 6 in. Pkt. 5c., trade pkt. 15c.
- 522 **Calycanthemum, mixed.** (Cup and Saucer Campanula.) The finest variety of campanula. Charming white, lilac, rose and blue colors; 2 ft. Pkt. 10c., trade pkt. 25c., oz. \$1.25.
- 523 **Media, single, mixed.** (Single Canterbury Bell.) 2½ ft. Pkt. 5c., trade pkt. 10c.
- 524 **Media, double, mixed.** (Double Canterbury Bell.) 2½ ft. (see cut). Pkt. 5c., trade pkt. 10c.

CANDYTUFT.

An old favorite, flowering profusely throughout the whole season; great favorites for beds, edgings, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture; 1 ft. high.

ANNUAL VARIETIES.

- 540 **Giant White Perfection.** Producing large, white trusses of branching habit, and very free blooming; the finest annual sort for summer cutting (see cut). Pkt. 10c., trade pkt. 25c., oz. 75c.
- 541 **White Fragrant.** Very sweet scented. Pkt. 5c., oz. 10c.
- 542 **Gem Hybrids, mixed.** A new type candytuft, forming dense, bushy, pyramidal plants, which form a mass of large, showy flowers, lasting a long time. We consider it the most desirable candytuft in cultivation and are sure that all who grow it will be delighted with its chaste beauty. The very best sort for pot culture or bedding; white, pink, crimson and lilac, mixed; 6 in. Pkt. 10c., trade pkt. 30c., oz. \$1.75.
- 543 **Empress.** White. Pkt. 5c., trade pkt. 10c., oz. 30c.
- 544 **M. & S. Mixed.** Crimson, purple, white, carmine and rose; fine, early-blooming border plants. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 545 **Mixed.** Pkt. 5c., oz. 10c.



Candytuft—Giant White Perfection.

- 564 **Fine Double German, mixed.** 1½ ft. Pkt. 5c., trade pkt. 25c., oz. \$1.00.

CASTOR OIL PLANT.

(See Ricinus.)

CENTAUREA.

(White-Leaved "Dusty Miller.")

Fine for bedding, vases, hanging-baskets and pots; also extensively used for margins. Sow the seed from December to April. Half-hardy perennials.

- 590 **Candidissima.** Broad cut foliage; 1 ft. Pkt. 10c., 500 s. 25c., 1000 s. 40c., oz. \$1.50.
- 591 **Gymnocarpa.** Fine cut foliage; 1½ ft. Pkt. 10c., 1000 s. 25c., oz. 50c.



Campanula Media.



Centaurea Cyanus.



Carnation.

CANDYTUFT—PERENNIAL VARIETIES.

- 546 **Lagascæ.** Produces immense heads of pure white, perfect flowers; a grand florists' flower. Pkt. 15c., trade pkt. 50c.
- 547 **Silver Plume.** Pure white; blooms abundantly the entire summer; excellent florists' flower; perennial. Pkt. 10c., trade pkt. 25c., oz. \$1.50.

CELOSIA, or COCKSCOMB.

Very popular annuals of the easiest culture, producing large, ornamental, comb-like heads. Not only are they highly prized for summer flower beds, but they make fine pot plants.

- 580 **C. Variegata, new.** The combs of this variety are variegated with bright crimson, orange and green, forming a most beautiful contrast; 3 ft. Pkt. 5c., trade pkt. 15c., oz. 45c.
- 581 **Empress.** Beautiful rich crimson, ruffled combs of colossal size; 2 ft. Pkt. 10c., trade pkt. 15c.
- 582 **Glasgow Prize.** Fine dwarf, crimson (see cut); 1 ft. Pkt. 10c., trade pkt. 20c.
- 583 **Dwarf.** Twelve beautiful varieties in mixture; 1 ft. Pkt. 5c., trade pkt. 10c.
- 584 **Plumosa, mixed.** Handsomely feathered sort, in violet, crimson and rich golden colors; 3 ft. Pkt. 5c., trade pkt. 15c.



Celosia—Glasgow Prize.

CENTAUREA CYANUS.

(Ragged Sailor, Corn Flower, or Blue Bottle.)

A favorite annual. Largely used as a cut flower; 18 in. (see cut.)

- 603 **Large-Flowered, deep blue.** Pkt. 5c., trade pkt. 10c., oz. 30c.
- 604 **Large-Flowered, pure white.** Pkt. 5c., trade pkt. 10c., oz. 25c.
- 605 **Large-Flowered, bright pink.** Pkt. 5c., trade pkt. 10c., oz. 30c.
- 606 **Large-Flowered, mixed.** Six shades. Pkt. 5c., trade pkt. 10c., oz. 20c.
- 607 **Large-Flowered, new, double, mixed.** Pkt. 10c., oz. 30c.

CENTRANTHUS.

- 610 **Macrosiphon, mixed.** One of the most beautiful of annuals. The flowers are borne in large clusters, each one of which is in itself a pretty bouquet; valuable for cutting; seven varieties; red, white and pink; 18 in. Pkt. 5c., trade pkt. 10c., oz. 25c.



Chrysanthemum—Chinese and Japanese Royal Gems.



Giant White Chrysanthemum.



665 **Cleome Pungens** (Giant Spider Plant.) A robust plant, growing vigorously 4 to 5 feet high, unaffected by wind or weather, and flowering profusely for months. The flowers are very showy, with long, slender stamens, single petals measuring an inch across, and of a bright rose color. The long, slender seed pods are carried upon still longer stipules, giving the effect of a many-legged spider, with the bright bunch of flowers as the head. It grows freely from seed, thrives luxuriantly, and blooms all summer. It is also one of the very best honey-producing plants. Pkt. 5c., trade pkt. 10c., oz. 25c.

CHRYSANTHEMUM.

Showy and effective garden favorites. The hardy annuals are summer-flowering border plants; good for pot culture, and quite distinct from the autumn-flowering varieties.

- 620 **Splendens.** Of exceptional beautiful red; 1 ft. Pkt. 10c., trade pkt. 25c.
 622 **Inodorum Plenissimum.** Double white; 1½ ft. Pkt. 10c., trade pkt. 25c.
 623 **Maximum.** New; large double yellow; excellent; 1 ft. Pkt. 10c., trade pkt. 25c.
 624 **Eclipse.** Golden yellow, scarlet and brown; extra; 1 ft. Pkt. 5c., trade pkt. 10c., oz. 30c.
 625 **Golden Feather.** The beautiful, large, white, daisy-like flowers are 2½ to 3 inches across; the dark velvety disc in the centre is surrounded by a circle of bright golden yellow, followed by another clear-cut circle of rich crimson, as clearly defined from the outer white as if painted (see cut); 1 ft. Pkt. 10c., trade pkt. 20c.
 626 **Choice Mixed.** Comprising all the above and many other beautiful sorts. Pkt. 5c., trade pkt. 20c.
 627 **Giant, white.** Large white single flowers; fine for cutting; hardy perennial; 1½ ft. (see cut.) Pkt. 25c., trade pkt. 50c.
 629 **Chinese and Japanese Royal Gems.** This seed has been saved from a large, magnificent, imperial collection; will bloom first year if sown early; hardy annual (see cut.) Pkt. 25c., trade pkt. 50c.

CLARKIA.

An old favorite, hardy, annual plant, growing in any garden soil, and producing freely its cheerful flowers in great profusion the entire season; 1½ ft.

- 650 **Single and Double, mixed.** Very brilliant colors only. Our mixture embraces over 40 varieties (see cut.) Pkt. 5c., trade pkt. 15c., oz. 25c.

CLEMATIS.

(Japanese Virgin's Bower.)

Hawthorne-scented blossoms; a grand plant for piazzas, fences, in fact, any position where a climber is wanted. It is just the thing for covering terraces or embankments; does equally well in sunshine or shadow, and stands unrivalled as a plant for the cemetery.

- 660 **Paniculata.** Hardy, perennial climbers; 25 ft. Pkt. 5c., trade pkt. 10c., oz. 30c.
 661 **Jackman's Flowering Hybrids.** 15 ft. Pkt. 20c., trade pkt. 50c., oz. \$3.00.

COBÆA.

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet.

- 680 **Scandens, blue.** Pkt. 10c., trade pkt. 20c., oz. 50c.
 681 **"San Salvador" Cobæa** (Cobæa Macrostemma). The foliage is of bright, vivid green, and the flowers strikingly effective, with long stamens. It is a very rapid grower, and, although a perennial when used as a greenhouse climber, can be treated as an annual for the garden in summer (see cut.) Pkt. 15c., trade pkt. 50c.

COLEUS.

- 700 **Finest Hybrids, mixed.** Saved from a noted private collection of large-leaved sorts, with extraordinary and superbly rich markings. Pkt. 25c., trade pkt. 75c.

COCCINEA.

(Scarlet-Fruited Ivy-Leaved Climber.)

- 701 **Indica.** A handsome climber of the gourd species, flowering the first season if started early in heat, with beautiful, smooth, glossy, ivy-like leaves, contrasting with the fine, snow-white, bell-shaped flowers and brilliant carmine fruit; 10 ft. Pkt. 10c., trade pkt. 25c.

COLLINSIA.

- 710 **Extra Quality, mixed.** Composed of 15 splendid sorts, very pretty free-flowering plants, blooming in whorls and several whorls around each flower stem; annual (see cut); 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

COTTON.

- 711 **Gossypium.** The cotton plant is always interesting, particularly to the young people of the North. The large yellow Hibiscus-like flowers are followed by pointed pods, which on coming to maturity burst and display a profusion of white down which forms the cotton of commerce. In the North, if the seeds are started early in a hot-bed or in the house, the plants will produce mature pods before frost. Pkt. 10c.



Chrysanthemum—Golden Feather.



Cobæa Macrostemma.



Clarkia.



Collinsia.



ROYAL ENGLISH COWSLIPS.

- 712 **Mixed.** Hardy; one of the most beautiful early-blooming spring flowers; fine for beds or pots, producing large umbels of magnificent flowers of

Cowslips.

intense brilliancy of color and great variety of marking, borne on stalks about 8 inches high. Many of the blooms are 1 inch across, of shades of crimson, maroon, lilac, pink, white, yellow, etc. Pkt. 10c., trade pkt. 50c.

...CINERARIA...

WILLIAMS' BRILLIANT PRIZE STRAIN.

Our strain of Cineraria seed is unsurpassed for beautiful variety, richness of color, as well as perfection of form and large size of flower. They are unequalled for profusion of bloom, size of flower and general excellence. Blooms three inches in diameter are not uncommon. This strain of Cinerarias is distinct and superior in every point of merit, to that offered by any other house (see cut).

- 630 **Giant-Flowered, brilliant prize, tall mixed.** 20 in. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
- 631 **Giant-Flowered, brilliant prize, half dwarf, mixed.** 1 ft. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
- 632 **Giant Snowflake.** Lovely white. Pkt. 35c., trade pkt. 75c.
- 633 **Giant-Flowered, Kermesina.** This superb variety is one of the richest colored of this beautiful class of plants. The flowers are of the largest size, averaging 2½ inches across, of an intense glowing velvety dark crimson. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
- 634 **Double Mixed.** Large-flowering double varieties, double mixed. All the rich and beautiful colors of the single exist in this variety; 2 ft. Pkt. 50c. trade pkt. 75c.
- 635 **Large-flowered, superb mixed.** Large and handsome flowers, will give most excellent results; average 15 in. high. Pkt. 25c., trade pkt. 50c.

CINERARIA.

(Dusty Miller.)

Fine for bedding, ribbon-beds, margins and hanging baskets; prized for their beautiful downy silvery foliage; hardy perennials.

- 640 **Acanthafolia.** Prostrate habit. Pkt. 10c., trade pkt. 15c.
- 641 **Maritima Candidissima.** Compact; 1 ft. Pkt. 5c., trade pkt. 15c.

CONVOLVULUS MAJOR.

(Climbing Morning Glory.)

A fine hardy and rapid grower, which always gives great satisfaction. They bloom early in the morning, and during the forenoon are brilliant with scores of beautiful flowers of various colors; 15 ft.

- 720 **Double Mixed.** Beautiful new class. Pkt. 10c., trade pkt. 25c.
- 721 **Mammoth Butterfly, Japanese and Chinese.** Comprising 40 brilliant colored sorts; they are exceedingly vigorous in growth, decorative in foliage, which is of various shades of green and silvery lustre, frequently variegated, while the flowers are nearly always of immense size, frequently six inches across; entirely new colors, such as ashy grays, slate color, bronzy reds, browns, shades of sea green, blues bordered with red, purples marbled with black, whites spotted with blue, flamed, streaked, marbled, fringed edges and all of incomparable beauty. The double-flowering sorts are really superb and can hardly be described. (see cut.) Pkt. 10c., trade pkt. 25c.
- 723 **Variegated Leaf Morning Glory.** Foliage beautifully striped and variegated; flowers of various colors. Pkt. 5c., trade pkt. 15c.
- 724 **Fine Mixed.** Twenty-five fine varieties. Pkt. 5c., trade pkt. 10c., oz. 15c.

CONVOLVULUS MINOR.

(Dwarf Morning Glory.)

They do not climb, but form bushy plants, which are a perfect mass of flowers. Handsome for baskets or borders, producing a very brilliant effect; 1 ft.

- 730 **Tricolor Roseus.** Rose, white centre, margined purple, striped with rich yellow bands. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 732 **Tricolor, finest mixed.** Fifteen finest sorts. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 735 **Mauritanicus.** Fine trailer; blue, striped white; 2 ft. Pkt. 10c., trade pkt. 25c.

CORAL BEAD PLANT.

- 739 **Nertera Depressa.** The Dictionary of Gardening tells us this is "a charming" hardy, perennial rock plant, which forms a dense carpet, close on the ground, of creeping stems and tiny leaves, and is exceedingly attractive when covered with its orange red or crimson berries produced in great profusion. It is as a house-plant, however, that this gem will be in greatest demand; nothing could be more attractive than a plant in fruit drooping its dainty foliage over pot, pan, or jardiniere. No wonder that it captivates the most fastidious; moreover it grows as readily as a weed—even indoors. A native of the Antarctic Mountains. Pkt. 20c., trade pkt. 50c.

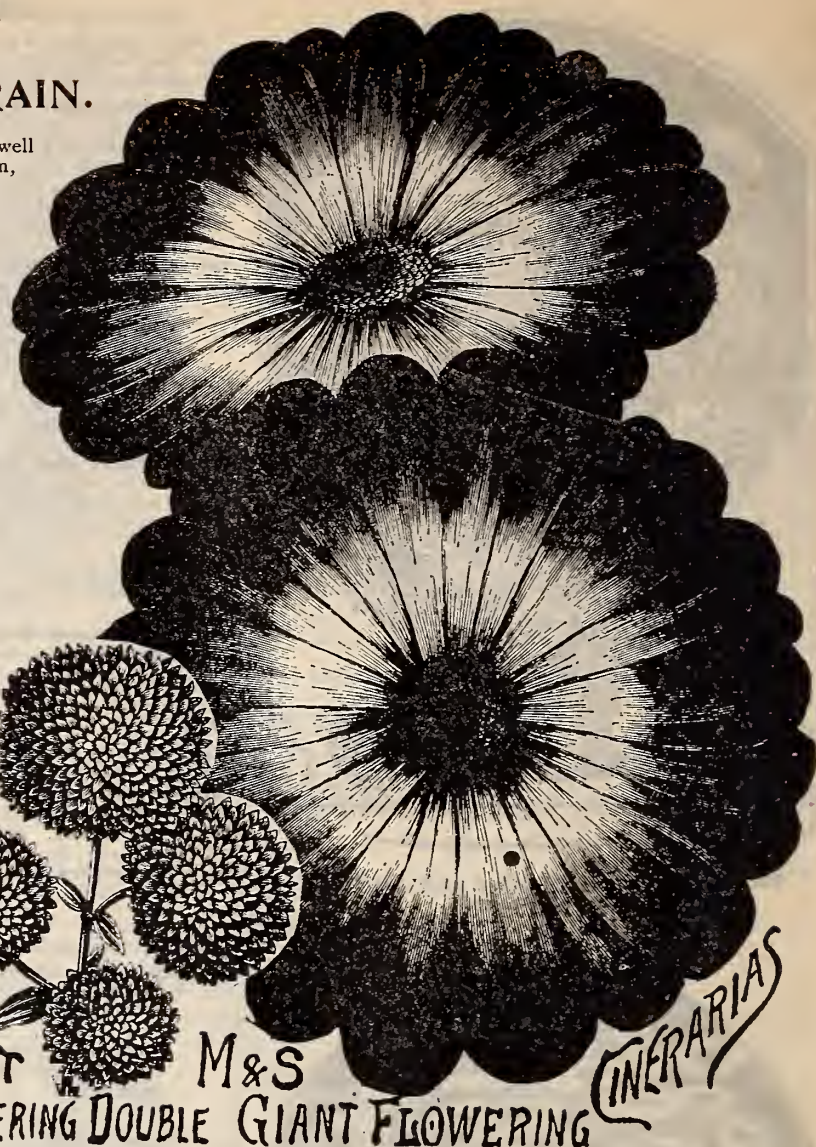
COSMOS.

Beautiful autumn-blooming plants. Should be sown in spring, in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. When the plants are about a foot high, the tops should be pinched out to induce a bushy growth, and this should be continued until the middle of July.

- 741 **New Mammoth-Flowering, pearl.** A new beautiful white. Pkt. 10c., trade pkt. 25c.
- 742 **New Mammoth-Flowering, pink.** Pkt. 10c., trade pkt. 25c.
- 743 **New Mammoth-Flowering, Sanguineus.** Beautiful deep red. Pkt. 10c., trade pkt. 25c.
- 744 **New Mammoth-Flowering, yellow.** Pkt. 15c., trade pkt. 40c.
- 745 **M. & S. Superb, new mammoth-flowering.** New; flowers three to five inches across; in exquisitely beautiful shades of pink, crimson, red, white, yellow and dark maroon, and include handsomely oculated and spotted flowers also. Pkt. 20c., trade pkt. 30c.
- 746 **Large-Flowering Hybrids, mixed.** Pkt. 5c., trade pkt. 15c., oz. 50c.



Mammoth Cosmos.



GIANT M&S FLOWERING DOUBLE CINEPARIAS

CUPHEA.

(Cigar Plant.)

- 750 **Platycentra.** Scarlet, tipped white; 1 ft. Pkt. 10c., trade pkt. 25c.
- 751 **Strigulosa.** Beautiful orange; showy; 1 ft. Pkt. 10c., trade pkt. 30c.

CYCLANTHERA

EXPLODENS.

- 755 A climbing annual of the gourd species, free-growing, handsome foliage and oval-shaped fruit, exploding loudly when ripe; 10 ft. Pkt. 5c.

COLEUS.

- 700 **Finest Hybrids, mixed.** Saved from a noted private collection of large-leaved sorts with extraordinary rich markings. Pkt. 25c., half trade pkt. 60c., trade pkt. \$1.00.

CYPRESS VINE.

(Ipomea Quamoclit.)

- One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful small, star-shaped flowers; annual; 15 ft.
- 780 **Crimson.** Pkt. 5c., trade pkt. 10c., oz. 15c.
- 781 **White.** Pkt. 5c., trade pkt. 10c., oz. 15c.
- 782 **Mixed.** Pkt. 5c., trade pkt. 10c., oz. 15c.



Coral Bead Plant.



Mammoth Butterfly Morning Glories.

CYCLAMEN.

(William's Superb Strain.)

Charming plants with beautiful foliage and rich-colored fragrant flowers, universal favorites for winter and spring blooming. This famous strain of Giganteum varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage, and cannot be excelled. (See cut.)

CYCLAMEN PERSICUM GIGANTEUM.

- 770 **William's White Swan.** The most profuse blooming white Cyclamen in cultivation; grand flower of great substance. Pkt. 40c., 100 seeds \$1.25.
- 772 **William's Crimson Queen.** Beyond doubt the richest color yet attained in Cyclamen. A bold well-formed flower, color deep maroon-red, handsome and effective, free bloomer. Pkt. 40c., 100 seeds \$1.25.
- 773 **William's Rosy Morn.** One of the finest in form, producing splendid trusses of bloom; clear satin-white petals with dark claret base. Pkt. 50c., 100 seeds \$1.25.
- 775 **William's Giganteum Mixed.** Composed of ten superb unequalled varieties. Pkt. 40c., 100 seeds \$1.25, 1000 seeds \$12.
- 776 **Persicum (Emperor William).** Extra dark red large charming flowers. Pkt. 25c., 100 seeds \$1.00.
- 778 **Persicum Giganteum.** Extra quality, mixed. Very rich varied colors. Pkt. 35c., 100 seeds \$1.00, 1000 seeds \$8.00.
- 779 **Persicum.** Very choice mixed. Superior strain, composed of the finest varieties only. Pkt. 25c., 100 seeds 50c., 1000 seeds \$3.00.

CYPERUS ALTERNIFOLIUS.

- 785 **The Umbrella Palm** is one of the very easiest culture, if given plenty of water. Indeed it will grow in a bowl, dish or vase partly filled with soil or water. From the centre of the umbrella-like leaves appear small flowers (see cut). Pkt. 10c., trade pkt. 30c.

DAHLIAS.

Many people are not aware that dahlias from seed sown in the spring will bloom beautifully the first summer, and give quite as good, if not better satisfaction than bulbs. From one or two papers of seeds many plants can be raised, which will be of the greatest variety of colors and mostly perfectly double, fully equal to many of the finest named sorts. Our dahlia seed has proved so good and satisfactory that the demand for it is simply enormous.

- 790 **Large-flowering.** Extra double mixed. Saved from the largest and handsomest sorts only; 6 ft. Pkt. 10c., trade pkt. 50c.
- 791 **Tom Thumb.** Extra double. Bouquet of Liliputian, seed saved from brightest colors only; 2 ft. Pkt. 10c., trade pkt. 30c., 1/4 oz. 75c.
- 792 **California Giants.** Single mixed. Composed of the rarest and brilliant colors only; 3 ft. Pkt. 15c., trade pkt. 50c., oz. \$4.00.
- 793 **M. & S. Superb Mixed.** Comprising all the above and about 50 other rare and interesting sorts. Pkt. 25c., trade pkt. 50c.

DAISY.

(Bellis Perennis.)

A favorite plant, in bloom from April to June. The seed we offer is saved from the finest first-quality double flowers only. Daisies can be easily raised from seed sown in the spring.

- 800 **Giant Red.** Flowers densely double and unusually large, glowing red, shaded rose. Pkt. 15c., trade pkt. 50c.
- 801 **Giant Snowflake.** Unusually large double, pure white. Pkt. 15c., trade pkt. 50c.
- 802 **Double Quilled.** Mixed colors. The petals are as round as knitting-needles. Pkt. 10c., trade pkt. 40c.
- 803 **Giant Double Mixed.** Very large densely double flowers. Extra quality. Pkt. 25c., trade pkt. 50c.
- 804 **Double Mixed.** Extra quality large flowers. Pkt. 10c., trade pkt. 40c.

DATURA.

(Trumpet Flower.)

The Datura is a very interesting plant; branches freely, producing large trumpet-shaped flowers a foot or more in length. Sow seed in the open ground, or start early in pots and transplant; will bloom until frost; annual.

- 810 **Cornucopia (Horn of Plenty).** A magnificent variety; stems dark purplish maroon. The flowers average 5 inches across the mouth, the interiors being glistening French white, with purple exteriors. Delightfully fragrant (see cut). Pkt. 10c., trade pkt. 25c.
- 811 **Fastuosa Double Hybrids, Mixed.** Charming colors and varieties, making handsome plants, highly fragrant; 3 ft. Pkt. 5c., trade pkt., 15c.

DELPHINUM.

(Perennial Larkspur.)

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

- 821 **Formosum.** Brilliant blue, white centre; 2 1/2 ft. Pkt. 10c., trade pkt. 25c.
- 822 **French Large Flowered.** Brilliant double varieties; 1 1/2 ft. Pkt. 15c., trade pkt., 50c.
- 823 **Double Hybrids (Annual).** Numerous beautiful colors. Pkt. 5c., trade pkt. 15c.

DIGITALIS.

(Fox Glove.)

These, the well-known Fox Gloves, are one of the finest June flowers. Spikes of bloom 2 feet long are produced in abundance and are very fine; perennial (see cut).

- 861 **Gloxiniiflora Mixed.** Beautiful gloxinia, spotted white, purple, rose and yellow flowers, all extra fine large sorts; 3 ft. (see cut). Pkt. 5c., trade pkt. 15c., oz. 50c.



Digitalis-Fox Glove.



Cyclamen-William's Giant Flowered.



Daisy-Giant Snowflake.



Cyperus Alternifolius.



Double Dahlia.



Delphinium.



Datura Cornucopia.



Dianthus H. Diadematus.



Gaillardia Picta Lorenziana.



Godetia.

DIANTHUS, or PINKS.

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom.

DOUBLE ANNUAL VARIETIES.

- 840 **Heddewigi Diadematus Grandiflora, mixed** (Japanese Royal Pink). Beautiful, large flowers in handsome variety; 1 ft. Pkt. 10c., trade pkt. 30c., oz. \$2.00.
841 **Laciniatus, Fl. Pl., mixed** (Double Fringed and Striped Japan Pink). Large, showy, various-colored flowers, handsomely fringed and beautifully striped; 1 ft. Pkt. 5c., trade pkt. 25c., oz. \$1.25.
842 **Heddewigi, Fl. Pl., mixed** (Double Diadem Pink). Remarkably brilliant colors in large variety; 1 ft. Pkt. 5c., trade pkt. 10c., oz. 40c.

SINGLE ANNUAL VARIETIES.

- 845 **Pheasant's Eye Pink**. Fringed white, red centre; 1 ft. Pkt. 5c., oz. 25c.
846 **New French Hybrids**. Remarkably fine; very large flowers, with great diversity of color and markings; very beautiful; 1 ft. Pkt. 10c., trade pkt. 25c.

DOUBLE PERENNIAL VARIETIES.

- 851 **Turner's Perpetual**. Charming colors; free and constant bloomer; hardy; 1½ ft. Pkt. 15c., trade pkt. 50c.
852 **Turner's Snowball**. Large, pure white, very double, abundant bloomer; excellent for cutting; hardy; 10 in. Pkt. 10c., trade pkt. 50c.

DRACAENA.—(Excellent Vase Plant.)

- 870 **Lineata**. Long, narrow, green foliage; true. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
871 **Australis**. Long, drooping, graceful foliage. Trade pkt. 50c., oz. \$2.00.
872 **Australis Rubra**. Pkt. 25c., trade pkt. 50c., oz. \$3.00.
873 **Indivisa**. Green foliage. Pkt. 10c., trade pkt. 15c., oz. 50c.
874 **Mixed**. The above sorts. Pkt. 15c., trade pkt. 30c.

ESCHSCHOLTZIA.—(California Poppy.)

- These are very easily grown, as they flourish in any situation, and are very profuse bloomers. The foliage is finely cut and perfectly elegant; annual; 1 ft.
910 **Californica**. Beautiful, large, rich yellow. Pkt. 5c., trade pkt. 10c.
911 **Rose Cardinal**. Beautiful, large, carmine flowers. Pkt. 10c., trade pkt. 25c.
912 **Single and Double, mixed**. Handsome colors only. Pkt. 5c., trade pkt. 10c., oz. 25c.

EUPATORIUM.

- 930 **Fraseri**. Clusters of snow-white, large flowers; blooms first season from seed; excellent for cutting; perennial; 1½ ft. Pkt. 10c., trade pkt. 15c., oz. 50c.

EUPHORBIA.—(Snow on the Mountain.)

- 940 **Variegata**. Attractive foliage, with white and green bracts, veined and margined white; annual; 2 ft. Pkt. 5c., trade pkt. 10c., oz. 20c.

FUCHSIA.

- 970 **Single and Double Hybrids, mixed**. A well-known plant of easy culture. Finest sorts only. Pkt. 25c., trade pkt. 50c.

GAILLARDIA.

- Very showy and worthy a place in every garden, though they are as yet little cultivated. They always attract attention by their gay colors; 1½ ft.
980 **Picta Lorenziana**. Very free flowering, extra double, fine shades, mixed; annual. Pkt. 5c., trade pkt. 15c.
981 **Grandiflora Superba**. Splendid new single perennial varieties, with very large red and yellow flowers, and dark crimson centres, marked with rings of many brilliant colors; extra quality. Pkt. 10c., trade pkt. 25c.

GERANIUM.

- 990 **Apple Scented**. Pkt. 10c., 100 s. 25c., 500 s. \$1.00.
991 **Large-Flowering Single, mixed**. Choicest sorts. Pkt. 10c., trade pkt. 25c.
992 **Large-Flowering Double, mixed**. Choicest sorts. Pkt. 50c., 100 s. \$1.00.
993 **Gold and Bronze Leaved**. Pkt. 25c., 50 s. 50c.

GEUM.

- 1000 **Atrosanguineum**. Showy, hardy perennial, with brilliant scarlet double flowers, borne in clusters on long stems; fine for cutting; 1½ ft. Pkt. 10c.

GLAUCIUM.—(Silver Horn Poppy.)

- 1010 **Corniculatum**. Silver leaves, beautiful golden flowers; vigorous growth; fine for ribbon beds; biennial; 2 ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

GLOXINIA.

- 1020 **Crassifolia Large-Flowering Hybrids**. Tigered, spotted and self-colored; finest mixed. Pkt. 25c., ½ trade pkt. 60c., trade pkt. \$1.00.

GODETIA.—(Satin Flower.)

- An attractive, hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers of white, rose, crimson, lilac and spotted; 1½ ft.
1033 **Grandiflora, finest mixed**. Comprising thirty, handsome, large-flowered varieties. Pkt. 5c., trade pkt. 15c., oz. 50c.

GOMPHRENA.—(Bachelor's Buttons.)

- 1040 **Globosa Nana Compacta, mixed**. Globe-shaped, everlasting flower; bright, white, rose, purple, red and orange; 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

GOURDS.—(Ornamental.)

A large and interesting class, producing a great variety of curious fruits, many of which are peculiarly marked. All the fruits are hard-shelled and will keep for years, exciting much attention.

- 1050 **Bottle Shaped**. Pkt. 5c., trade pkt. 10c.
1051 **Dipper Shaped** (Calabash). Pkt. 5c., trade pkt. 10c., oz. 25c.
1052 **Egg Shaped** (Japanese Nest Egg Gourd) Pkt. 5c., trade pkt. 10c., oz. 30c.
1053 **Hercules' Club**. Club shaped; 4 ft. long. Pkt. 5c., trade pkt. 10c., oz. 25c.
1054 **Orange Shaped**. Mock orange. Pkt. 5c., trade pkt. 10c., oz. 25c.
1055 **Serpent**. Fruit 5 ft. long; true. Pkt. 5c., trade pkt. 15c., oz. 40c.
1056 **Sugar Trough**. True. Pkt. 5c., trade pkt. 10c., oz. 30c.
1057 **Sponge, or Dish Rag** (Chinese Luffa). Pkt. 10c., trade pkt. 15c., oz. 50c.
1058 **Choice Mixed**. Including all the above; also gooseberry, lemon, apple, onion and pear varieties. Pkt. 5c., trade pkt. 10c., oz. 30c.



Gourds.

HELICHRYSUM.—(The Eternal Flower.)

- Valuable everlasting for winter bouquets.
1090 **Monstrosum Album**. Large, double, white; 1½ ft. Pkt. 10c., trade pkt. 25c.
1091 **Fireball**. Large, bright red, double; 1½ ft. Pkt. 10c., trade pkt. 25c.
1092 **Grandiflorum, mixed**. Comprising the brightest colored sorts; 1½ ft. Pkt. 5c., trade pkt. 15c., oz. 35c.



Eschscholtzia.



Dracaena Lineata.



Helichrysum Grandiflorum.



Hordeum jubatum.



Grevillea robusta.



Humulus japonicus.



Honesty.

GRASSES (Ornamental.)

- 1060 **Agrostis Nebulosa.** Feathery; 1 ft. Pkt. 5c., trade pkt. 15c., oz. 45c.
 1061 **Arunda Donax Variegata.** Extremely graceful appearance; fine for clumps; 10 ft. Pkt. 15c., trade pkt. 25c., oz. 75c.
 1062 **Avena Sterilis** (Animated Oats). 2½ ft. Pkt. 5c., trade pkt. 10c., oz. 25c.
 1063 **Briza Gracilis and Maxima, mixed.** (Rattlesnake Grass). Large racemes of beautiful rattles; 1 ft. Pkt. 5c., trade pkt. 10c.
 1064 **Coix Lacrymaræ** (Job's Tears). 2 ft. Pkt. 5c., trade pkt. 10c., oz. 15c.
 1065 **Erianthus Ravennæ Folis Variegatis.** 10 ft. Pkt. 10c., trade pkt. 25c.
 1066 **Eulalia Japonica Zebrina.** Fine for groups, stripes across the leaves; 6 ft. Pkt. 10c., trade pkt. 30c., ¼ oz. 50c.
 1067 **Gynerium Argenteum** (Pampas Grass). 8 ft. Pkt. 10c., trade pkt. 25c.
 1068 **Hordeum jubatum** (Squirrel Tail Grass). 3 ft. Pkt. 5c., trade pkt. 10c.
 1069 **Stipa Pennata** (Feather Grass). 2 ft. Pkt. 10c., trade pkt. 25c.
 1070 **Zea Japonica** (Striped Japanese Maize). 5 ft. Pkt. 5c., oz. 10c.

GREVILLEA (Silk Oak.)

- 1075 **Robusta.** A very beautiful and graceful decorative plant, with fern-like foliage; excellent for table decoration; easily raised from seed, producing good-sized plants in a short time (see cut). Pkt. 10c., trade pkt. 15c., oz. 50c.

GYPSOPHILA.

- Pretty, free-flowering, elegant plants for rock-work, edgings, borders and cutting; succeeding in any garden soil. Hardy perennial.
 1076 **Rose and White, mixed.** ½ ft. (see cut). Pkt. 5c., trade pkt. 10c.

HELIOTROPE.

Deliciously fragrant flowering plants; high; great favorite for pot culture.

- 1101 **Lemoines Giant Hybrids, mixed.** From a large collection; 2 ft. Pkt. 10c., trade pkt. 25c.

HEUCHERA.

One of the finest hardy perennials. The duration of bloom is remarkable, and especially to be recommended for florists, its graceful flower spikes furnishing splendid material for bouquets.

- 1105 **White and Crimson, mixed.** 2 ft. Pkt. 5c., trade pkt. 50c.

HIBISCUS.

(Hardy Marshmallows.)

- 1110 **Africanus.** Large white with purple eye; fine; 1½ ft. Pkt. 5c., trade pkt. 15c.
 1111 **Scarlet Gem.** Large dazzling scarlet; 3 ft. Pkt. 10c., trade pkt. 20c.
 1112 **Giant Yellow.** The flowers attain an enormous size, averaging 7 to 9 inches across; color canary-yellow with a garnet throat. Pkt. 10c., trade pkt. 30c.
 1113 **Mixed.** All the above and other fine sorts. Pkt. 10c., trade pkt. 25c.

HOLLYHOCK.

Chater's unrivalled strain (English Prize), unequalled for large size, substance and doubleness of flower; 6 ft.

- 1131 **Double Canary Yellow.** Pkt. 10c., trade pkt. 25c., oz. \$1.00.
 1132 **Double Bright Crimson.** Pkt. 10c., trade pkt. 25c., oz. \$1.00.
 1133 **Double Pure White.** Pkt. 10c., trade pkt. 25c., oz. 75c.
 1134 **Double Bright Pink.** Pkt. 10c., trade pkt. 20c., oz. 75c.
 1135 **Double Bright Purple.** Pkt. 20c., trade pkt. 40c., oz. \$2.00.
 1136 **Double Snowball.** Extra double; large pure white. Pkt. 25c., trade pkt. 50c.
 1137 **Giant Fringed Hollyhock.** "Allegheny." The mammoth flowers are wonderfully formed of loosely arranged fringed petals, which look as if made from the finest China silk, and when cut are hardly recognizable as a Hollyhock. The color varies from the palest shrimp-pink to deep red. The plants are of majestic growth, sending up spikes 6 to 7 feet high. Coming into bloom in June and lasting until frost. Pkt. 15c., trade pkt. 50c.
 1138 **Double M. & S. Superb, mixed.** Beautiful brilliant colors only. Pkt. 15c., trade pkt. 30c., oz. \$2.00.
 1139 **Choice Mixed.** Pkt. 10c., trade pkt. 20c., oz. 60c.

HONESTY, or MOONWORT.

Hardy biennial, admired for its silvery seed pouches, beautiful variegated leaves, which are used for house ornaments, as they present a beautiful and rather curious appearance (see cut).

- 1145 **Variegated Foliage, mixed.** White and rose. Pkt. 5c., trade pkt. 15c.

HUMULUS JAPONICUS.

(Japanese Hop.)

- 1148 **Japonicus Variegatus.** The leaves are beautifully and distinctly marbled and splashed with silvery-white, yellowish-white and light and dark green; very effective for screens, arbors, trellises, etc.; 30 ft.; annual. Pkt. 10c., trade pkt. 20c.

HYACINTH BEAN.

- 1150 **Dolicho, mixed.** Climber; white and purple; 10 ft. Pkt. 5c., trade pkt. 10c., oz. 20c.

ICE PLANT (See Mesembryanthemum).

IMPATIENS.

Most beautiful and useful flowering plant, producing waxy bright flowers almost continually, winter and summer; tender perennial.

- 1170 **Sultana Hybrids.** Brilliant rose, pink and scarlet flowers; 1 ft. Pkt. 15c., trade pkt. 40c.

IPOMCEA.

Climbers of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees, they are invaluable.

- 1182 **Heavenly Blue, Blue Moon Flower.** Flowers 4 to 5 inches across, in large clusters, light blue, with a yellow throat; attains a length of 60 ft. in a season. It is also a splendid conservatory climber. Pkt. 10c., trade pkt. 25c.

- 1183 **Hybrid Moon Flower.** The most rapid-growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white fragrant flowers, many of them measuring over 7 inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of 75 feet. Pkt. 10c., trade pkt. 20c., oz. 50c.



- 1184 **Chinese Moon Flower.** Large red, white and blue flowers, with variegated foliage. Pkt. 10c., trade pkt. 20c.

- 1185 **Mixed Moon Flower.** Many charming varieties. Pkt. 5c., trade pkt. 15c., oz. 75c.

IPOMOPSIS.

(Standing Cypress.)

One of our most attractive free-flowering plants, with fine foliage; beautiful for conservatory or garden decorations; succeeds in a dry, rich soil, producing long spikes of dazzling-colored flowers; half-hardy biennials, blooming the first season if the seed is sown early in the house or hot-bed; 3 ft.

- 1190 **Finest Mixed.** Yellow, red, orange and scarlet-colored flowers; 3 ft. Pkt. 5c., trade pkt. 15c., oz. 50c.



Ipomopsis.

KENILWORTH IVY.

A charming, small, neat, hardy, perennial, trailing plant, blooming first year; suitable for baskets, vases, pots and rock-work; clings to walls, etc.

- 1220 **Linaria Cymbalaria Ericoides.** Lavender and purple. Pkt. 10c., trade pkt. 25c.

LANTANA.

One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom, verberna-like heads, and changing in hue; 2 to 5 ft.

- 1230 **Large-flowering Hybrids, mixed.** Pkt. 10c., trade pkt. 20c., oz. 30c.

LATHRYUS.

(Hardy or Everlasting Pea.)

A beautiful, hardy climber, resembling the sweet pea, growing 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. One of the hardest and most easily cultivated of plants. The long, leathery roots penetrate to a great depth, rendering these plants particularly adapted to rough places, to scramble over rocks and bushes. Blooms very early.

- 1250 **Latifolius, white.** Pkt. 10c., trade pkt. 20c., oz. 75c.
 1251 **Latifolius, mixed.** White, red, rose and scarlet; 5 ft. Pkt. 5c., trade pkt. 15c., oz. 50c.

LARKSPUR.

Popular annuals for summer garden decoration. The splendid flowers are of varied colors and are borne on long spikes; blooming within a few weeks' time.

- 1253 **Moore's Giant Rocket, mixed.** A much improved type, the flowers being larger than the old varieties; very double, and the colors very beautiful, comprising white, rose, grey, red, violet, indigo, etc. This splendid class grows 2 to 3 feet high, and bears long spikes of flowers on long stems, rendering them of exceptional value for cutting purposes. They are of long-continued bloom, keeping up a bright display until cut down by the frost (see cut). Pkt. 10c., trade pkt. 30c.



Larkspur.

MOORE & SIMON'S Annual Wholesale Catalogue for Market Gardeners and Florists. Seed Warehouse, 207 Market Street, Philadelphia, Pa.

LAYIA.

A pretty and attractive little hardy annual that ought to be generally grown for cut-flower purposes. The head is as broad as that of a Marguerite, but much wider. A bed or mass of this annual produces a fine effect, owing to the large quantity of bloom produced; 15 in.

- 1260 **Elegans, mixed.** White and yellow. Pkt. 5c., trade pkt. 15c.

LAVENDER.

- 1265 **Fragrans.** An ornamental hardy perennial, bearing long spikes of fragrant blue flowers; 1 to 2 ft. Pkt. 5c., oz. 25c.

LINUM.

(Flax.)

One of the most effective and showy bedding plants, producing masses of flowers, of long duration, having fine foliage and delicate stems (see cut).

- 1280 **Grandiflorum Rubrum** (Scarlet Flax). Finest scarlet; annual. Pkt. 5c., trade pkt. 10c.
1281 **Grandiflorum Flavum.** Beautiful yellow; perennial. Pkt. 5c., trade pkt. 15c.

LOBELIA.

(Compact Varieties for Bedding.)

The following dwarf and trailing varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging-baskets, etc., blooming profusely from June to November; 4 to 6 in.

- 1290 **Crystal Palace.** Fine dark blue; true. Pkt. 10c., trade pkt. 30c.
1291 **Oculata.** Dark stalks; dark blue flowers, with a distinct white eye. Pkt. 15c., trade pkt. 50c.
1293 **White Gem.** Fine, new, pure white (see cut). Pkt. 10c., trade pkt. 25c.
1295 **Blue Gem.** The finest dwarf, blue, compact variety for pots; a perfect beauty (see cut). Pkt. 15c., trade pkt. 50c.
1297 **Mixed.** The above sorts only. Pkt. 10c., trade pkt. 25c.

LOBELIA.

(Trailing Varieties.)

Suitable for hanging baskets, vases, etc.; 6 to 10 in.

- 1302 **Erinus Crystal Palace.** Dark blue; true. Pkt. 10c., trade pkt. 20c.
1305 **Finest mixed.** Beautiful white, blue and rose sorts. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
1304 **Paxtoniana.** Without doubt the finest Lobelia yet introduced. The flowers are large, of the most brilliant ultramarine blue, strikingly marked with a pure white blotch at the base of each of the two lower petals. The blooms are produced in the utmost profusion, forming a veritable blanket of blue and white over the entire plant. Pkt. 10c., trade pkt. 30c.



Linum.



Lychnis—Haageana.

LYCHNIS.

Handsome plants, of easy culture, growing in any rich garden soil; for massing in beds and borders; blooming the first year if sown early; hardy perennials (see cut).

- 1341 **Haageana, mixed.** Brilliant orange, scarlet, crimson, pink, etc.; 1 ft. Pkt. 5c., trade pkt. 25c.

MATRICARIA.

Free-flowering, hardy plants, succeeding in any garden soil; a fine bedding plant or for pot culture; blooms until frost; hardy annual; fine for cut flowers; 18 in. (see cut).

- 1375 **Elegantissima** (Ball of Snow). White; very double; 1½ ft. Pkt. 5c., trade pkt. 15c.

MAURANDIA.

Started early, and planted out in May, this makes one of the finest of all climbers. It trails beautifully over fences and walls, and its dense, green foliage is not killed by the first fall frosts, and is gay with a profusion of blossoms; 15 ft.

- 1380 **Mixed.** White, blue, red and purple; 15 ft. Pkt. 10c., trade pkt. 25c.

LOBELIA.

(Hardy Perennial Varieties.)

The hardy perennial varieties are among the most attractive of our garden favorites, producing beautiful spikes of handsome flowers.

- 1310 **Cardinalis** ("Cardinal Flower"). Long spikes of intense scarlet flowers; one of the most brilliant plants in cultivation; suitable for all situations (see cut). Pkt. 10c., trade pkt. 30c.
1311 **Gerardi Hybrids, mixed.** Grand new sorts; large flowers in a variety of colors and shades. Pkt. 25c., trade pkt. 75c.
1312 **Mixed Hardy Hybrids.** Contain many beautiful varieties. Pkt. 10c., trade pkt. 30c.

LUNARIA (See Honesty.)



Lobelia—Blue Gem.



Lobelia—White Gem.



Lobelia—Gerardi.

Much
Trouble and
Expense.

We have gone to much trouble and expense to improve the leading specialties, such as Asters, Cinerarias, Calceolarias, Pansy, Phlox, Petunia, Primulas, Stocks, Verbenas and Zinnias.

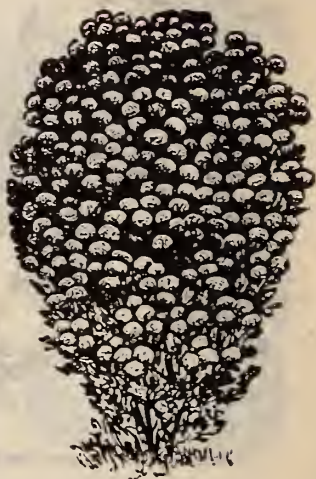
LOVE-LIES-BLEEDING.

- 1313 **Amaranthus Caudatus.** A hardy annual, 3 to 4 feet high, with pendant spikes of blood-red flowers. Desirable for grouping or border on lawns. Pkt. 5c., trade pkt. 15c.

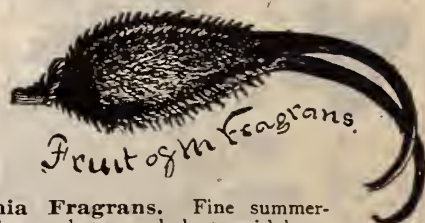
LOVE-IN-A-MIST (See Nigella.)

LINARIA CYMBALARIA.

- 1221 **White.** Very pretty new variety of the trailing "Kenilworth Ivy," with light green, glossy foliage and pure white flowers. Fine for covering rock-work or for hanging baskets, thriving equally as well in the shade as in the full sun. Pkt. 10c., trade pkt. 30c.



Matricaria—Ball of Snow.



Fruit of Martynia.

- 1360 **Martynia Fragrans.** Fine summer-blooming garden annual plants, with large crimson Gloxinia-like flowers, followed by curiously-horned fruits; 1½ in. Pkt. 5c., oz. 25c.

MARVEL OF PERU. (Four-o'clock.)

One of the most brilliant and showy of annuals. Planted in beds or masses, their compact growth, rich, glossy, gold-striped leaves, together with their profusion and diversity of bloom, present a gorgeous sight during the afternoon; 2 ft.

- 1365 **Mirabilis Jalapa, variegated.** Pkt. 5c., trade pkt. 15c., oz. 25c.

MATHIOLA.

- 1370 **Bicornis** ("Night-Scented Stock.") An annual garden plant, grown for its delicious perfume, which is emitted in the evening and morning, also after a shower; 1 ft. Pkt. 5c., trade pkt. 15c.



Lupins.

LUPINS.

(Sun Dial.)

Ornamental, free-flowering, easily-grown garden plants, with long, graceful spikes of rich and varied-colored pea-shaped flowers; valuable for mixed flower borders and beds. Should be sown where they are to bloom, as they do not transplant well (see cut).

- 1330 **Finest mixed annual sorts.** Containing upwards of 30 beautiful varieties; 2 ft. Pkt. 5c., trade pkt. 15c., oz. 25c.

MARIGOLD.

(Tagetes.)

This flower, so popular of old, has been greatly improved of late years, and again is a leading garden favorite. Its large double blossoms are very showy. The varieties we offer below will delight the eye of anyone.

- 1350 **Dahlia Flowered.** Immense flowers, 10 to 14 inches around; exceedingly double, quilled like a Dahlia, producing flowers in the greatest profusion of primrose, lemon, orange and golden shades; 3 ft.; (see cut.) Pkt. 10c., trade pkt. 20c., oz. 60c.
- 1351 **Nugget of Gold.** Golden quilled flowers; remarkably free bloomer; 6 in. Pkt. 10c., trade pkt. 20c.
- 1352 **Double African, mixed.** Finest sorts only; 18 in. Pkt. 5c., trade pkt. 10c., oz. 30c.

FRENCH VARIETIES.

- 1353 **Golden Gem.** Best golden yellow for pots; 1 ft. Pkt. 10c., trade pkt. 25c.
- 1354 **Dwarf Compact Gold Striped.** True; 1 ft. Pkt. 5c., trade pkt. 10c.
- 1355 **Legion d'Honneur.** The blooms are of medium size, rich golden yellow, with the center of each petal broadly marked with velvety crimson brown, and with clustering stamens in bright shades of orange yellow; 1 ft.; (see cut.) Pkt. 10c., trade pkt. 20c.
- 1356 **Superba Dwarf, mixed (Lilliput.)** Remarkably beautiful, bright and distinct sorts; the best class for pots; 1 ft. Pkt. 10c., trade pkt. 25c.
- 1357 **Dwarf French, mixed.** 1 ft. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1358 **Multi-mixed.** Embracing thirty novel sorts; excellent class for borders. Pkt. 10c., trade pkt. 25c., oz. 75c.

MESEMBRYANTHEMUM.

Known as ice plant and dew plant. Elegant trailing plants, desirable for hanging pots or vases.

- 1390 **Crystallinum, mixed.** Leaves glisten like ice; flowers pink, white and purple. Pkt. 5c., trade pkt. 15c.
- 1392 **Cordifolium Variegatum.** Rose, variegated leaves; 6 in. Pkt. 10c., 1-32 oz. 30c.

MIMOSA.

(See Sensitive Plant.)

MIGNONETTE.

(Reseda Odorata.)

This deliciously fragrant flowering plant is the most popular annual grown. Mignonette does best in as cool a situation as possible. When exposed to the full force of summer heat, it begins to form seeds.

- 1400 **Quaker City.** New; best for pots; very free bloomer; good grower and very fragrant; plants commence to bloom very soon after they are above the ground, and when only two or three inches high, and gradually spread out and grow a little taller till they reach the height of nine or ten inches, and are one unbroken solid row of flowers and foliage. They are completely covered with bloom all the time, and for borders and bedding they are superb. The flowers are light velvety brown, petals beautifully bordered with bright yellow; (see cut.) Pkt. 10c., trade pkt. 25c., oz. \$1.00.

- 1401 **Grandiflora Ameliorata.** Red; 15 in. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1402 **French Mammoth.** Spikes, 12 to 15 in. long; the finest red flowering sort for cut flowers; 1½ ft. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 1404 **Parson's White.** Pure white; 1 ft. Pkt. 5c., trade pkt. 10c., oz. 30c.
- 1405 **Machet Perfection.** True. Pkt. 10c., trade pkt. 15c., oz. 50c.
- 1409 **Mixed.** All sorts. Pkt. 5c., trade pkt. 15c., oz. 50c.

MIMULUS.

(Monkey Flower.)

Mimulus make admirable pot plants, and equally adapted for beds in the garden, in semi-sunny positions. The colorings and markings are rich in the extreme, ranging through velvety crimson, maroon, yellow, white and pink, spotted and blotched in a beautiful manner; (see cut.)

- 1430 **Mammoth Perfection, mixed.** New; very large-flowered tigered and spotted; unequalled for large size and brilliancy of colors; very beautiful; 1 ft. Pkt. 10c., trade pkt. 30c.
- 1431 **Royal Red (New.)** Beautiful velvety shade; 9 in. Pkt. 20c., trade pkt. 50c.

MUSK PLANT.

- 1434 **Moschatus Cupreus Nanus.** Best for pots. Pkt. 15c., trade pkt. 30c.

MOMORDICA.

(Balsam Apple and Balsam Pear.)

Luxuriant annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental, large fruits of orange or copper color, which burst and expose an interior of red, which is highly effective; 15 to 20 feet.

- 1450 **Balsamina (Balsam Apple.)** Orange fruits. Pkt. 5c., oz. 25c.
- 1451 **Charantia (Balsam Pear.)** Coppery scarlet colored fruits. Pkt. 5c., oz. 25c.

MUSA.

(Abyssinian Banana Plant.)

- 1470 **Ensete.** A foliage plant of magnificent proportions; for sub-tropical massing or as single specimens, they are strikingly effective. Seeds sown early in the house will produce plants 10 to 15 feet high the first season. Pkt. 25c., 50 seeds 75c.

MYEOTIS.

(Forget-me-not.)

These are admirable for pot culture for winter blooming, as well as for growing in the open ground. Nothing is finer for bouquets than the charming forget-me-not.

- 1480 **Robusta Grandiflora.** Very large, bright blue flowers, pyramidal habit; 10 in. Pkt. 10c., trade pkt. 50c.
- 1482 **Alpestris Compacta.** Blue; very fine; 4 in. Pkt. 10c., trade pkt. 30c.
- 1484 **Azorica (True forget-me-not.)** 1 ft. Pkt. 10c., trade pkt. 30c.
- 1485 **Palustris Semperflorens.** Beautiful blue flowers, ever flowering; fine for cut flowers; 8 in. Pkt. 10c., trade pkt. 50c.

MATHIOLA.

(Night Scented Stock.)

- 1487 **Bicornis.** An annual garden plant with purple flowers, grown for its delicious perfume, which is emitted in the evening and morning, also after a shower; 1 foot. Pkt. 5c., trade pkt. 15c.



Marigold—Dahlia Flowered.



Marigold—
Legion d'Honneur.



Marigold, Gold Striped.



Mimulus.



MUSA ENSETE.



Mesembryanthemum.



Quaker City Mignonette.

CUSTOMERS will please note our very liberal offer on orders by package, on page 2.



Improved Brilliant Large- Flowered Nasturtiums

TALL or CLIMBING NASTURTIIUMS.

Beautiful and luxuriant annual climbers, for trellises and arbors; of easiest culture, bearing their gorgeous flowers in profusion until killed by frost; 6 to 10 feet.

- 1500 **Coccineum.** Very bright orange scarlet; large flower. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1501 **Dunnett's Orange.** Rich golden orange, garnet blotches. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1502 **Shakespeare.** Dark velvety maroon; dark bluish foliage; fine. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1503 **Scheuerianum.** Straw color, splashed crimson, garnet blotches. Pkt. 5c., trade pkt. 10c., oz. 20c.
- 1504 **Golden Leaved Scarlet.** Intense scarlet; golden yellow foliage; a remarkably handsome variety; large flower. Pkt. 10c., trade pkt. 15c., oz. 30c.
- 1505 **Vesuvius.** Brilliant fiery rose; very effective; large flower. Pkt. 10c., oz. 50c.
- 1508 **Choice Mixed.** Pkt. 5c., oz. 10c., 1/4 lb. 30c.
- 1510 **M. & S. Superb, large-flowered, mixed.** Comprising twenty-one novelties of a famous English raiser, offered by us exclusively, distinguished by vari-colored foliage and flower of great richness and variety of coloring. Pkt. 10c., 1/2 oz. 20c., oz. 30c.

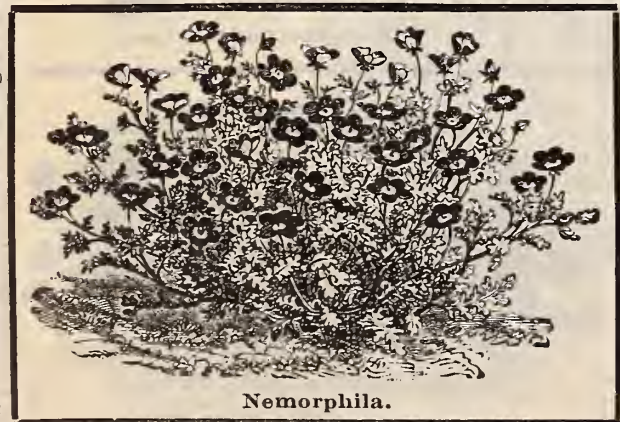
LOBB'S CLIMBING NASTURTIIUMS.

The leaves and flowers are somewhat smaller than the ordinary Tall Nasturtium offered above. These are more abundant bloomers and have brighter colored flowers and are better adapted to rock-work, vases, walls, etc. Height, 4 to 8 feet.

- 1512 **Crown Prince of Prussia.** Rich blood red, exceedingly handsome. Pkt. 10c., trade pkt. 20c., oz. 30c.
- 1513 **Napoleon III.** Golden spotted brown. Pkt. 10c., trade pkt. 15c., oz. 25c.
- 1514 **Spitfire.** Splendid brilliant scarlet. Pkt. 10c., trade pkt. 15c., oz. 25c.
- 1515 **Flamulum Grandiflora.** Scarlet and yellow; large flower. Pkt. 10c., oz. 25c.
- 1516 **Mercier Lacombe.** Dark purplish crimson, rich and velvety. Pkt. 10c., trade pkt. 20c., oz. 30c.
- 1517 **Choice Mixed.** Pkt. 5c., trade pkt. 15c., oz. 25c.
- 1518 **M. & S. Superb, large-flowered, mixed.** Combine many novel colors and superb richness, unequalled and beautiful in the extreme. Pkt. 10c., trade pkt. 20c., oz. 35c.

NICOTIANA. (Tobacco.)

- 1550 **Nicotiana Affinis.** Sweet-scented, pure white flowers, blooming continually; 2 ft. Pkt. 5c., trade pkt. 15c.



Nemophila.

- 1551 **Colossea.** New gigantic foliage plant; very effective in groups, borders or lawns. Pkt. 15c., trade pkt. 50c.

NIEREM- BERGIA. (Quaker Lady.)

Desirable for the greenhouse, baskets, vases or bedding out; perpetual bloomer.

- 1560 **Gracilis.** Purple, with yellow eye; true; 1 ft. Pkt. 5c., trade pkt. 20c.

NIGELLA.

(Love in a Mist, or Devil in the Bush.)

These old garden favorites are very showy in foliage, flowers and seed pods. The pretty flowers are surrounded by a delicate wreath of fine, mossy, green fibres.

- 1570 **Mixed, double.** Dwarf white and blue; 1 ft. Pkt. 5c., trade pkt. 15c.

NEMORPHILA.

(Grove Love.)

Of neat, compact habit, blooming freely all summer; hardy annual.

- 1540 **Finest Mixed.** Comprising sixteen fine, bright colors of white, blue, brown, purple and spotted; 1 ft. Pkt. 5c., trade pkt. 15c., oz. 25c.



Nigella.

TOM THUMB or BEDDING NASTURTIIUMS.

For showy and constant bloom few garden flowers equal the dwarf nasturtium, which, by the way, has been greatly improved during the past few years, in colors and habit of growth. They are sure to bloom from early summer until killed by frost. No garden can be complete without a fair representation of them; 8 to 12 inches.

- 1520 **Scarlet and gold.** New, bright golden foliage; intense large scarlet flowers; very showy. Pkt. 5c., trade pkt. 10c., oz. 20c.
- 1522 **Empress of India.** Rich crimson flowers; dark foliage. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1524 **Crystal Palace Gem.** Sulphur spotted maroon. Pkt. 5c., oz. 15c.
- 1525 **King of Tom Thumbs.** Deep golden yellow. Pkt. 5c., oz. 15c.
- 1526 **Madam Gunter Hybrids.** Beautiful very dark bluish leaved class, with large brilliant dark red, crimson, rose and crimson flowers; an extra fine class for florists. Pkt. 10c., trade pkt. 20c., oz. 30c.
- 1527 **King Theodore.** Dark scarlet maroon. Pkt. 5c., oz. 20c.
- 1531 **M. & S. Superb, large-flowered, mixed.** Comprising seventeen novelties of a famous English grower, embracing the most brilliant and conspicuous flowered sorts offered by us exclusively. Pkt. 10c., 1/2 oz. 15c., oz. 25c.
- 1532 **Choice Mixed.** Pkt. 5c., oz. 10c., 1/4 lb. 30c.

OXALIS.

Exceedingly free-flowering little plants with lively foliage, and entirely covered with bright flowers; annual.

- 1590 **Rosea, mixed.** Red, white and pink; excellently adapted for pots. Pkt. 10c., trade pkt. 25c.
- 1593 **Valdiviana.** Large bright yellow; fragrant. Pkt. 10c., trade pkt. 25c.
- 1594 **Mixed.** Very fine varieties. Pkt. 5c., trade pkt. 30c.



Nolana Grandiflora.

flower borders, etc.; flowers resemble the dwarf convolvulus.

- 1580 **Variabilis Splendens.** White, violet and purple; 1 ft. Pkt. 5c., trade pkt. 15c.



Oxalis.

NOLANA.

Very pretty trailing annual plants for rock-work, hanging baskets,

Moore's Giant Large- Flowered Show Pansies

Exquisite new varieties, now offered for the first time. Flowers of immense size and perfect form. We unhesitatingly say that for size, variety, gorgeousness of coloring and general beauty, this new magnificent variety is without a parallel and will give unbounded satisfaction.

- 1604 **Giant Golden Wave.** Remarkably showy. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$1.25.
- 1605 **Giant White Swan.** Handsome white. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$1.25.
- 1606 **Giant Carnation Striped.** Splendid striped sort. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$1.25.
- 1607 **Giant Blue Prince.** Striking dark shade. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$1.25.
- 1608 **Giant Purple Mantle.** Margined with silver. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$1.25.
- 1609 **Giant Blotched.** (Lady Carnot). Unsurpassed for rich marking. Pkt. 30c., trade pkt. 50c., 1/8 oz. \$1.50.
- 1610 **Giant Variabilis.** Beautifully stained. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$1.25.
- 1611 **Giant Purple and Gold.** Exquisite novelty. Pkt. 30c., trade pkt. 60c., 1/8 oz. \$1.25.
- 1612 **Bugnot's Giant Superb, very large, stained.** Beautiful new class of immensely large flowers, the two upper petals being finely lined. Very handsome colors only. Pkt. 50c., trade pkt. \$1.00, oz. \$10.00.
- 1613 **Cassier's Giant, very large flowered, blotched.** Rich and showy; large; beautifully blotched; very free bloomer. Pkt. 50c., trade pkt. \$1.00, oz. \$12.00.
- 1615 **Giant, mixed.** The above varieties. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$1.25, oz. \$8.00.

IMPROVED STANDARD VARIETIES.

- 1617 **American Exhibition Prize Strain, mixed.** An entirely new and highly novel strain of good size, unsurpassed for variety, richness of color, brilliancy of markings and perfection of form. Unequalled by any other strain of American growth. Will give excellent satisfaction. Pkt. 25c., trade pkt. 50c., 1/8 oz. 95c., 1/4 oz. \$1.50, oz. \$5.00.
- 1618 **Odier or Blotched.** Large and very handsome; richly colored flowers, with dark spots on each petal. Pkt. 25c., trade pkt. 40c., oz. \$5.00.
- 1619 **Striped and Mottled.** A carefully selected large-flowered strain; rare varieties of great beauty. Pkt. 15c., trade pkt. 40c., oz. \$3.00.
- 1620 **Trimardeau or Giant, mixed.** True strain. Improved. Extra choice, large good bright colors only. Pkt. 15c., trade pkt. 50c., oz. \$5.00.
- 1621 **Celestial.** Enchanting new shade of blue. Pkt. 10c., trade pkt. 30c., oz. \$3.00.
- 1622 **Eldorado.** Fine large yellow edges, beautifully margined with purple and bronze. Pkt. 15c., trade pkt. 30c., 1/4 oz. \$1.00.
- 1624 **Golden Gem.** Pure yellow, without eye. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 1625 **King of the Blacks.** Improved. Pkt. 10c., trade pkt. 25c., oz. \$1.50.
- 1626 **Lord Beaconsfield.** Improved; large deep violet purple; top petals shaded white; very attractive. Pkt. 10c., trade pkt. 25c., oz. \$1.50.
- 1627 **Butterfly.** Beautiful colors, marmorated with gold. Pkt. 15c., trade pkt. 25c.
- 1628 **Rainbow.** Beautifully blotched; handsome variety, resembling a rainbow in arrangement of colors. Pkt. 10c., trade pkt. 30c., 1/4 oz. 50c.
- 1629 **Silver-edged.** Charming dark purple, beautifully margined with silver; very distinct. Pkt. 15c., trade pkt. 30c., 1/4 oz. 75c.
- 1630 **Snow Queen.** Improved; delicate satiny white; small; pretty golden centre. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 1631 **Vesuvius.** Improved; brilliant red, blotched with maroon; flowers good size and splendid form; fine novelty. Pkt. 15c., trade pkt. 50c.
- 1632 **White.** Pure; black centre; showy. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 1636 **Premium, choicest mixed.** Our strain is much superior to that offered by others under this name. Pkt. 10c., trade pkt. 40c., oz. \$4.00.
- 1640 **English Fine Quality, mixed.** (Imported). Comprising many rich and showy varieties. Pkt. 5c., trade pkt. 25c., oz. \$1.00.

PARDANTHUS.

(Blackberry Lily, or Leopard Flower.)

1645 **Sinensis.** A Chinese plant, which bears elegant spikes of the richest golden yellow and orange flowers, elegantly spotted purple and crimson, always attracting attention. Flowers succeeded by very interesting seeds, resembling a blackberry, which and used for decoration, with dried grasses, etc. Pkt. 10c.

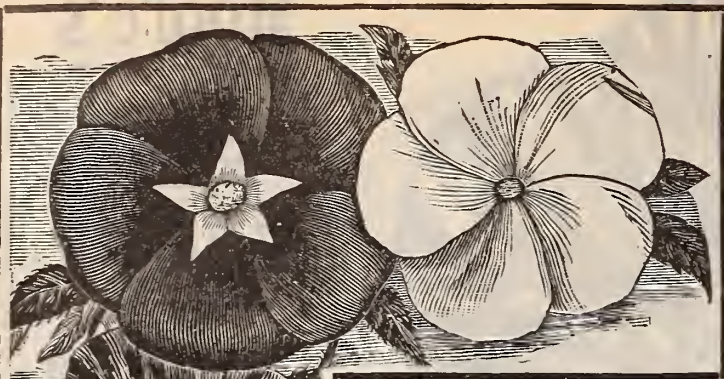
PASSIFLORA.

(Passion Flower.)

- 1691 **Incarnata Grandiflora.** Scarlet. Pkt. 25c., trade pkt. 50c.
- 1692 **Mixed.** White, blue and scarlet. Pkt. 20c., trade pkt. 50c.



Indispensable climbing plants, for the garden or greenhouse, bearing of attractive flowers.
1690 **Corulea Grandiflora.** Blue; 10 ft. Pkt. 25c., trade pkt. 50c.



Phlox Drummondii
Grandiflora.

PHLOX DRUMMONDI GRANDIFLORA.

Little need be said in favor of this grand annual. Everybody knows and cultivates it for its brilliant colors. It is truly called the "Flame Flower." A bed in bloom dazzles the eye with its brilliancy, and the different colors sown side by side produce a beautiful effect; annual; 1 ft.

- 1730 **Alba Superbissima.** Pure white, beautiful large flowers. Pkt. 10c., trade pkt. 30c., oz. \$1.25.
- 1732 **Kermesina Splendens.** Vivid crimson, violet edged; pure white eye; large flower. Pkt. 10c., trade pkt. 30c., oz. \$1.25.
- 1733 **Stellata Splendens.** Brilliant scarlet; pure white eye; new and unusually handsome sort. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 1734 **M. & S. Superb, mixed.** Finest, most brilliant and showy; large-flowered sorts of unsurpassed beauty, embracing thirty of the choicest varieties; charming. Pkt. 15c., trade pkt. 35c., oz. \$1.50.
- 1735 **Fine Mixed.** Pkt. 10c., trade pkt. 25c., oz. 75c.

FLORISTS WILL FIND OUR STRAIN OF PHLOXES SUPERIOR TO ALL OTHERS.

PHLOX DRUMMONDI NANA.

New Improved Dwarf Compact Varieties.

- 1741 **Stellated.** New brilliant varieties, very handsomely oculated; fine. Pkt. 10c., trade pkt. 50c., oz. \$4.00.
- 1742 **Snowball.** Beautiful white. Pkt. 15c., trade pkt. 35c., oz. \$3.00.
- 1743 **Fireball.** Brilliant scarlet. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 1745 **M. & S. Superb, mixed.** Comprising only the most brilliant, showy and salable colors, embracing twenty-two of the finest varieties. Pkt. 20c., trade pkt. 60c., 1/4 oz. \$1.00, oz. \$4.00.
- 1746 **Very Fine Mixed.** Good colors. Pkt. 10c., trade pkt. 40c., oz. \$2.50.
- 1750 **Star of Quedlinburg, choice mixed.** Improved strain, comprising only large flowers. Pkt. 10c., trade pkt. 30c., oz. \$3.00.

PHLOX DECUSSATA.

(Hardy Perennial Phlox.)

- 1761 **New Dwarf Large-Flowering Hybrids, mixed.** From the choicest sorts; 1 1/2 ft. Pkt. 15c., trade pkt. 45c., oz. \$3.00.

PENTSTEMON.

One of our most beautiful and attractive herbaceous plants, bearing long, graceful spikes of rich-colored flowers; will bloom the first season if sown early in March, and planted out in May; hardy perennials.

- 1720 **Hartwegi Giant-Flowered, mixed.** Embracing brilliant colors of red, blue, purple, white, violet and rose; very large flowers; 2 ft. Pkt. 10c., trade pkt. 30c.

PLATYCODON GRANDIFLORUM.

(Wahlenbergia, Japanese Bell Flower.)

A hardy perennial, producing very showy flowers during the whole season. They form large clumps, and are excellent for planting among shrubbery.

- 1765 **Grandiflora Alba.** Pure white; 3 ft. Pkt. 10c., trade pkt. 20c., oz. 60c.

POLYANTHUS.

(Primula Elatoir.)

Showy, early spring, free-flowering plants, fine for either pot or out-door culture; hardy perennials.

- 1771 **Gold-Laced, mixed.** Very showy and attractive; flowers edged with yellow. Pkt. 20c., trade pkt. 50c., 1/8 oz. \$1.00.

PORTULACA.

They do best in a hot, sunny situation, and no matter how dry the weather, they will grow and flourish, even on very poor soil. For borders of beds they are very effective with their striking colors.

- 1790 **Grandiflora Single, mixed.** Extra fine. Pkt. 5c., trade pkt. 15c., oz. 40c.
- 1791 " **Double,** " Extra choice colors. Pkt. 10c., trade pkt. 30c.



Moore's Mammoth-Flowered Petunia.

PETUNIA.

The strains we offer are the result of years of careful hybridization and selection, and we can safely say that our strains are superior to any other, either in Europe or America. The double and large single sorts are usually selected for window culture, and bloom freely all times of the year. For bedding out in summer they are equally valuable. A bed of petunias is a mass of gay colors from early spring to late fall.

DOUBLE VARIETIES.

Our strains of this important seed are of the highest quality, all seed being saved from pot-grown plants. Customers may rely upon getting the best results obtainable.

NOTE.—Double Petunia grown from seed produces a percentage of double flowers; the balance in single flowers of the same rich shade. The weaker seedlings should be carefully selected, as these always produce double flowers.

- 1700 **Large-Flowering Double, striped, spotted and self mixed.** Extra quality. Pkt. 25c., 500 seeds 75c., 1000 seeds \$1.50.
- 1701 **M. & S. Prize Giant, large-flowering, double, fringed, mixed.** Magnificent strain of very large flowers. The very finest varieties and colors will be obtained from this class. Pkt. 50c., 500 seeds, \$1.25, 1000 seeds, \$2.00.
- 1702 **M. & S. Giant Fringed Snowball.** Extra large flowers, 4 to 5 inches in diameter, of the purest glistening white. Pkt. 50c., 500 seeds \$1.50.

SINGLE VARIETIES.

- 1703 **Moore's Mammoth Fringed, mottled, striped and veined.** A new class of remarkable beauty, size and luxuriance, unequalled by any other; the flowers are exquisitely ruffled or fringed, and are of enormous dimensions (4 to 5 inches across), but their great merits lie in the tremendous varieties of colors, markings, veinings, blotchings and stripings, in the most beautiful combinations; the colors are rich and gorgeous and others of lovely delicate shades. This strain represents the acme of perfection in single petunias; 10 in. Pkt. 50c., trade pkt. \$1.00, 1-32 oz. \$2.00.
- 1704 **California Ruffled Giants.** The flowers are very large and of varied and brilliant colors. Pkt. 25c., trade pkt. 50c.

- 1705 **Large-flowering Yellow Throat.** Large yellow throat, beautifully pencilled with blue lines; remarkably fine. Pkt. 25c., trade pkt. 75c.

- 1706 **Inimitable New Dwarf, true.** Bushy; cherry red flowers striped white; excellent for pots. Pkt. 20c., trade pkt. 40c.

- 1707 **Moore's Dwarf Compact, mixed.** Very dwarf, handsome, compact growing sorts, all bright, charming colors such as white, rose, carmine and crimson striped white; very free and constant bloomers; excellent for pots; sure to give satisfaction; 6 to 8 inches. Pkt. 25c., trade pkt. 50c., 1-16 oz. \$1.50.

- 1708 **New Inimitable Fancy Hybrids.** First quality, mixed. A superb and very showy strain, comprising many handsome varieties and colors of high merit. Pkt. 10c., trade pkt. 30c., 1-16 oz. 50c.

- 1709 **Pure White.** Large flower; fine for masses. Pkt. 10c., trade pkt. 25c.

- 1710 **Striped and Blotched.** Pkt. 10c., trade pkt. 25c.

- 1711 **Splendid Hybrids, mixed.** Many colors. Pkt. 5c., trade pkt. 15c., oz. \$1.00.



Pentstemon.

M. & S. GIANT-FLOWERING FRINGED CHINESE PRIMROSES.



M. & S. Giant-Flowered Primulas.

- 1800 **Giant Alba Magnifica.** Large, beautiful pure white, with citron eye; compact; light green foliage. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 1801 **Giant Vermilion Splendens.** New, handsome brilliant red; abundant bloomer. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 1802 **Giant Holborn Blue.** Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 1803 **Giant Kermesina Splendens.** Flowers of immense size; flaming, brilliant crimson, with large bright golden eye. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 1804 **Giant Chiswick Spotted.** Dark red, spotted white; very beautiful and showy. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

PRIMULA.

(Various Sorts.)

With a slight protection they will stand the winter, but do better if protected by a cold frame.

- 1815 **Obconica Grandiflora.** Pure white, very large flower; blooms freely nine months in the year; 6 in. Pkt. 20c., trade pkt. 50c.
 1817 **Veris, mixed.** English cowslip; extra quality. Pkt. 10c., trade pkt. 25c.
 1819 **Cortusoides Amena Grandiflora, mixed.** Very large, charming, various colored flowers; handsomely oculated. Pkt. 25c., trade pkt. 50c.
 1820 **Auricula, extra mixed.** Very beautiful sorts; 6 in. Pkt. 15c., trade pkt. 50c.

POPPY.

(Papaver.)

The poppy is to-day occupying in popularity a place beside the chrysanthemums, and even the rose. We cannot wonder at this when we look upon their varied and brilliant colors and enormous double flowers, and see the ease by which they can be grown by anybody in any situation. Seed should be sown in the open ground as early in the spring as possible. Our stock is the finest in the country.



Poppy, "White Swan."

- 1780 **New Superlative.** A grand, new introduction from Japan, attains a height of 6 feet. No single variety is so beautiful as this. The flowers are of immense size, of a magnificent red and beautifully fringed, and borne in great profusion; the stately beauty of this variety is quite indescribable. Pkt. 10c., trade pkt. 25c.
 1781 **White Swan.** Very large, perfectly double, and as round as a ball, and of the purest snow-white color. Pkt. 5c., trade pkt. 20c.
 1782 **New Chinese Fairies.** The most charming and dainty of all poppies, flowers of every conceivable shade of red, pink, maroon and white, self and variegated, double and single, large and small flowers. One begins to wonder as they open what the next combination will be, there are so many, and such pretty ones. No one can fail to be charmed with them. Pkt. 10c., trade pkt. 25c.

- 178 **Giant Carnation Flowered.** Flowers as large as a saucer and perfectly double and of beautiful shape; extra beautiful colors mixed. Pkt. 10c., trade pkt. 20c.
 1784 **Shirley.** The flowers are large, single and extremely showy. Our stock is strictly pure and extra fine. Pkt. 5c., trade pkt. 20c.
 1785 **M. & S. Superb, mixed.** A marvelous strain, comprising nearly two hundred of the rarest varieties, collected from all parts of the world, embracing every conceivable combination of colors, striped, blotched, edged and bordered on both single, semi-double and double flowers, and you will have but a faint idea of the wonderfully varied beauty of the new class until you have tried them. Pkt. 10c., trade pkt. 30c.
 1786 **Very Choice Mixed.** A strain of great beauty; the colors range through all shades of delicate rose, pink, carmine and brilliant crimson. Pkt. 5c., trade pkt. 10c., oz. 25c.

HARDY PERENNIAL POPPIES.

For permanent beds these brilliant large-flowering hardy Poppies stand unrivaled; the flowers average 6 to 9 inches across, and are simply grand; the plants are robust growers; bloom first year; 2 to 3 ft.

- 1787 **Giant Mixed, French.** The most effective and beautiful of the hardy class, embracing white, yellow, rose, yellow and scarlet blotched. Pkt. 10c., trade pkt. 30c.

- 1805 **Cristata Hybrida.** Charming hybrids with crisped foliage, varying from white to carmine and crimson; single, semi-double and double. Pkt. 50c., trade pkt. \$1.00.
 1806 **Giant Satin White.** New; the finest pure ivory white, with a noble truss of bloom; grand size. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 1807 **M. & S. Giant Exhibition Prize Strain, mixed.** Remarkable for large size, varied and brilliant colored flowers in beautiful variety; the finest and best strain extant. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 1808 **Fine Mixed.** Good strain. Pkt. 25c., trade pkt. 50c.
 1811 **Giant Double, mixed.** Extra quality. Pkt. 50c., 100 seeds \$1.25.

ICELAND POPPIES.

- 1788 **Mixed.** The fragrant, elegant, crushed satin-like flowers are produced in never-ceasing succession from the beginning of June to October. The flowers last quite a week if cut as soon as open; five charming colors; single and double; 12 in. Pkt. 10c., trade pkt. 30c.

PORTULACA.

They do best in a hot, sunny situation, and no matter how dry the weather, they will grow and flourish, even on very poor soil.

- 1790 **Grandiflora Single, mixed.** Extra. Pkt. 5c., trade pkt. 15c., oz. 40c.
 1791 **" Double** Extra colors. Pkt. 10c., trade pkt. 30c.

PYRETHRUM.

Yellow Leaved Sorts.

- 1930 **Aureum (Golden Feather.)** True; ½ ft. Pkt. 5c., trade pkt. 15c., oz. 50c.
 1931 **Golden Wave.** Handsome yellow; 8 in. Pkt. 10c., trade pkt. 25c.

Hardy Perennial Sorts.

Valuable hardy border plants, throwing up numerous stems about 2 feet high, each surmounted with large aster like flowers, 3 or 4 inches across, of bright colors, such as rose, flesh, pink, white, crimson, etc.; they remain in bloom a long time.

- 1932 **Single Large-Flowering Hybrids, mixed.** Pkt. 10c., trade pkt. 30c.
 1933 **Double Large-Flowering Hybrids, mixed.** Pkt. 25c., trade pkt. 50c.

RHODANTHE.

(Everlasting.)

An exceedingly beautiful flower, and one which possesses a grace and beauty seldom seen. As an everlasting it is indispensable, and as a pot or garden flower it is elegant. Sown later in the open ground they are a grand summer flower. For drying they are very graceful and pretty made up into dry bouquets.

- 1940 **Mixed.** Single and double mixed. Pkt. 10c., trade pkt. 25c.

RICINUS.

(Castor Oil Plant.)

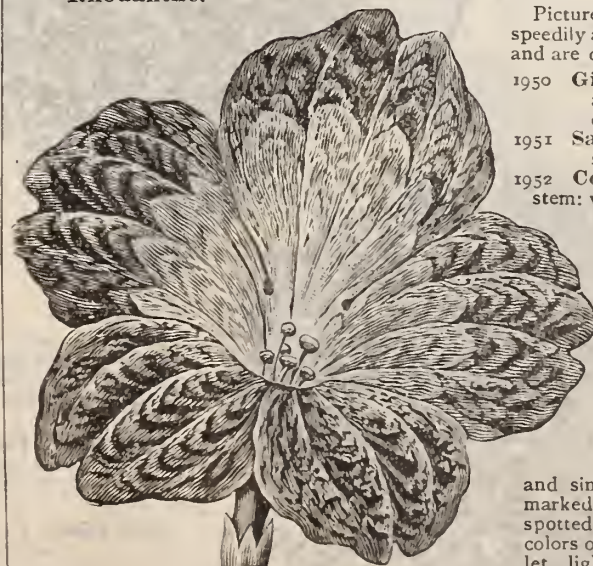
Picturesque foliage plants that speedily attain gigantic proportions, and are ornamental until frost.

- 1950 **Gibsoni.** Dark purple stems and leaves; 5 ft. Pkt. 5c., oz. 10c.
 1951 **Sanguineus.** Blood-red stem; 8 ft. Pkt. 5c., oz. 10c.
 1952 **Cœrulescens.** Bluish green stem; very fine. Pkt. 5c., oz. 25c.
 1955 **Fine Mixed.** Comprising 30 most novel and beautiful sorts. Pkt. 5c., oz. 10c.
 1953 **Queen of Cambodia.** Stem nearly black, 5 ft. Pkt. 10c., oz. 25c.

SALPIGLOSSIS.

(Velvet Flower.)

The funnel-shaped flowers are large in size and singularly and most vividly marked and delicately penciled, spotted and striped on ground colors of deep blue, rose, dark violet, light yellow, reddish bronze, etc.; 18 inches.



Salpiglossis Variabilis Grandiflora.

- 1970 **Variabilis Grandiflora, mixed.** Pkt. 5c., trade pkt. 25c., oz. \$1.00.

SALVIA.

(Flowering Sage.)

Blooms till frost; half-hardy perennial; blooming the first year from seed.

- 1980 **Salvia Splendens Grandiflora** (Scarlet Sage.) Beautiful bright scarlet; 2 ft. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
 1981 **Clara Bedman** ("Bonfire.") Its erect spikes of flowers of brilliant scarlet, stand clear above the dark-green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous of plants in cultivation; 18 in. (see cut.) Pkt. 15c., trade pkt. 50c.
 1982 **Patens.** Superb deep blue. Pkt. 15c., trade pkt. 50c.

SCABIOSA.

(Mourning Bride, or Sweet Scabious.)

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc.; hardy annual.

- 2000 **Giant White Gem** (Maxima Laviathan.) A new very large double white; excellent for cutting; 2 ft. (see cut.) Pkt. 10c., trade pkt. 30c., oz. \$1.00.
 2001 **Large-Flowering Double, mixed.** Comprising all the fine sorts, embracing ten shades; 2 ft. Pkt. 5c., trade pkt. 15c., oz. 35c.

SCHIZANTHUS.

(Butterfly Flower.)

A splendid annual; fine for greenhouse decoration and the flower garden; of easy culture; (see cut.)

- 2010 **Papilionaceous Hybrids, mixed.** Beautiful colors, blotched and spotted with orange, crimson, yellow and black; 1½ ft. Pkt. 5c., trade pkt. 15c.

SEDUM.

(Stonecrop.)

- 2020 **Mixed.** Very choice new sorts; hardy perennial; 3 in. Pkt. 5c.

SENSITIVE PLANT.

(Mimosa.)

Curious and interesting plants, with pinkish white flowers; the leaves close and droop when touched or shaken; require a mixed soil.

- 2030 **Mimosa Pudica.** 1½ ft. Pkt. 5c., trade pkt. 15c., oz. 40c.

SILENE.

- 2040 **Pendula Hybrids, mixed, single and double.** An exceedingly effective garden annual; forming regular, compact, round bushes, 6 inches high, which, during the early summer months, are covered densely with flowers of white, pink or red; for low beds, borders or edgings, it is very pretty; annual; (see cut.) Pkt. 5c.

SMILAX.

- 2050 **Myrsiphyllum.** New crop; 6 ft. Pkt. 10c., trade pkt. 15c., oz. 50c.

SOLANUM.

(Jerusalem Cherry.)

- 2060 **Robustum Miniatum.** Very numerous; bright scarlet fruits; the best sort for pot-culture. Pkt. 10c., trade pkt. 25c., ¼ oz. 40c.

STEVIA.

- 2061 **Serrata.** A tender perennial, in great favor for cutting purposes; large heads of small white flowers of very graceful effect; suitable for pot-culture; flowering in winter, or, if sown early, will bloom in the garden the first summer; 1½ ft. Pkt. 10c., trade pkt. 25c.



Scabiosa.



Globe of Gold Sunflower.

SWAINSONIA.

- 2062 **Alba.** Is becoming a very popular plant for house culture. Foliage as graceful as an Acacia; flowers pure white; produced in sprays of 12 to 20 flowers each, and resembling Sweet Peas. It is of the easiest culture and ever-blooming tender perennial. Pkt. 10c., trade pkt. 30c.
 2063 **Rosea.** Beautiful shade; large flower. Pkt. 10c., trade pkt. 50c.

SUNFLOWER.

(Helianthus.)

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens; hardy annuals.

- 2090 **Thousand-Flowered.** This new Sunflower often grows 12 to 15 feet high, and from base to summit bears hundreds of branches bearing a multitude of medium-sized golden yellow flowers with small black centres; as specimens in the garden it is very effective. Pkt. 10c., trade pkt. 30c.

- 2091 **Miniature Sunflower "Stella."** The flowers are only about three inches across; golden yellow, with small black centres; they are gracefully poised on long stems, rendering them of value for cutting. The plants produce an abundance of bloom from June until frost; the plants grow 3 to 4 feet high. Pkt. 5c., trade pkt. 15c.

- 2092 **Silver-Leaved.** Silvery foliage; flowers yellow and black; very beautiful; 6 ft. Pkt. 5c., trade pkt. 15c.

- 2093 **Sulphur Gem.** Perfectly round flowers; very double; saffron; 6 ft. Pkt. 5c., trade pkt. 15c.

- 2094 **Globe of Gold.** A new double dwarf annual Sunflower, forming a well-branched plant, not exceeding 40 inches in height. Each of the numerous branches carries on its summit a large, densely double, globe-shaped flower of deep, rich, golden yellow color (see cut.) Pkt. 10c., trade pkt. 30c.

- 2095 **Mixed.** The above and other sorts. Pkt. 5c., trade pkt. 20c.

SWAN RIVER DAISY.

(Brachycome.)

- 2096 **Iberidifolia, mixed.** Blue and white; 6 in. Pkt. 5c., trade pkt. 15c.

SWEET WILLIAM.

This old and popular flower has been greatly improved the last few years. The flowers are twice as large as they used to be, and the colors bright and varied; hardy plants about 1 foot high; of extreme richness and variety of color, and also deliciously sweet-scented; for clumps or borders no plant can surpass this old favorite (see cut.)

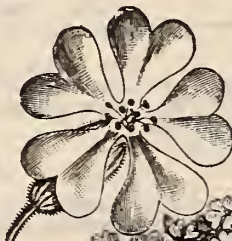
- 2097 **Giant Perfection Double, mixed.** New; large, brilliant colors beautifully margined and striped, and oculated; extra; 1½ ft. Pkt. 10c., trade pkt. 30c., ¼ oz. 50c., oz. \$1.75.

- 2098 **Giant Perfection Single, mixed.** Very large, brilliant colored flowers; conspicuous varieties only. Pkt. 10c., trade pkt. 30c., oz. \$1.50.

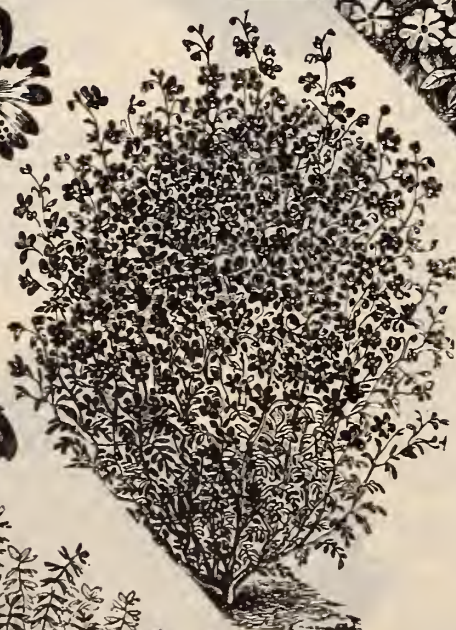
- 2099 **Double Mixed, ordinary.** Pkt. 5c., trade pkt. 15c., oz. 50c.



Sweet William.



Silene.



Schizanthus.



Salvia

Bonfire.



Selection
OF
ALL

THE BEST
NEW SWEET PEAS

LARGE-FLOWERING ...SWEET PEAS.

It is unnecessary to say much about these lovely, fragrant flowers, their universal favoritism being well established. The seed should be sown as early as the ground can be worked in the spring, to enable the vines to get a good, strong growth before the warm weather comes. The ground should be well enriched. Make a trench six inches deep; in this sow the seed and cover two inches deep. Fill in the trench as the plants advance. This will secure a deep planting without the bad effect of deep covering of the seed at first, and enable the plant to bloom through the heat of summer. As the flowers come into full bloom or fade they should be cut off; if the pods are allowed to form, the plants will stop blooming.

An ounce of Sweet Peas contains about 300 seeds, enough to sow a single row 20 feet long.

THE BEST WHITE.

- 2165 **Bugnot's Grandiflora**. white. Pure white. The flowers, borne on long, stiff stems, are extra large, with broad, round standards that stand up boldly. The plants are robust; the best early white. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2166 **Emily Henderson**. A good white. Pkt. 5c., trade pkt. 10c., lb. 50c.

FINEST PINK SORTS.

- 2200 **Bugnot's Grandiflora Sensation**. An immense, expanded, shell-formed flower, white, delicately flushed and barred with blush pink. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2202 **Alice Eckford**. Creamy white, flushed apricot pink. Pkt. 10c., oz. 25c., lb. 50c.
- 2205 **Countess of Aberdeen**. Blush pink, with darker pink margin; wings peach-blossom pink. Pkt. 10c., oz. 25c., lb. \$1.00.
- 2230 **Katherine Tracy**. Exquisite soft pink; a large, bold, perfect flower of much substance. Pkt. 5c., oz. 10c., lb. 60c.

- 2235 **Royal Robe**. A fine shell-formed flower, of an exquisite shade of deep rosy pink. Pkt. 5c., oz. 10c., lb. 60c.
- 2236 **"Extra Early" Blanche Ferry**. A selection from the above; of very dwarf, compact habit, and the earliest Sweet Pea in bloom. Splendid for forcing under glass. Pkt. 5c., oz. 15c.
- 2237 **Little Dorrit**. Large, expanded, shell-formed standard, of bright rosy pink; wings white, slightly flushed. Pkt. 15c., oz. 25c.

FINEST RED SORTS.

- 2238 **Bugnot's Grandiflora, red**. A large, bold flower; standard bright rosy carmine; wings carmine lake; very free, long bloomer. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2239 **Prince Edward of York**. Is one of the largest of the new varieties, having finely expanded standards of a charming shade of scarlet, and large wings of the deepest rose color; one of the most effective Sweet Peas for any purpose. Pkt. 10c., oz. 15c., lb. \$1.50.
- 2240 **Novelty**. Rich rosy red of an orange tinge, a very bright color. Pkt. 5c., oz. 10c., lb. 75c.
- 2241 **Salopian**. A superbly beautiful variety; deep crimson, tinged with mulberry red, suffused with rich orange scarlet; flowers large, finely formed and handsome; without doubt, one of the very finest and most desirable of the late introductions. Pkt. 5c., oz. 10c., lb. \$1.25.
- 2242 **Firefly**. An intense glowing crimson scarlet; large flower; a profuse bloomer. Pkt. 5c., oz. 10c., lb. 75c.
- 2243 **Captivation**. Large, expanded, shell-formed flower; standard purplish claret; wings purplish lake. Pkt. 5c., oz. 10c., lb. 75c.
- 2244 **Waverly**. Immense, open, shell formed flower; standard rosy claret; wings reddish purple. Pkt. 5c., trade pkt. 10c., lb. 50c.
- 2245 **Brilliant**. Rich, bright crimson scarlet. Pkt. 5c., oz. 10c., lb. 75c.

BEST YELLOW.

- 2246 **Mrs. Eckford**. A large flower of a charming primrose yellow; strong grower; profuse. Pkt. 5c., oz. 10c., lb. 75c.
- 2247 **Queen Victoria**. This is an exquisitely lovely flower; large, finely expanded, very handsome; color soft yellow, subtly overlaid with faint purple, imparting a lustre most desirable but difficult to describe; a great acquisition. Pkt. 10c., oz. 25c.

THE BEST BLUE.

- 2248 **Bugnot's Grandiflora, blue**. Large, expanded, shell-formed flower; standard purplish blue; wings silvery lavender; very free, long bloomer. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2249 **Captain of the Blues**. Dark blue. Pkt. 5c., trade pkt. 10c., lb. 50c.
- 2250 **Celestial**. Round, shell-shaped flowers; standards delicate lavender blue; wings deep lavender. Pkt. 5c., oz. 10c., lb. 75c.
- 2251 **Butterfly**. White, flushed with rosy lavender and edged with blue. Pkt. 5c., oz. 10c., lb. 50c.
- 2252 **Emily Eckford**. A superb, large flower; standard rosy heliotrope; wings bluish heliotrope; the flowers become more blue with age. Pkt. 5c., oz. 10c., lb. 75c.

VARIOUS SORTS.

- 2253 **Daybreak**. Standard white, watered and netted with crimson lake; wings white, clouded red. Pkt. 5c., oz. 15c.
- 2254 **Mrs. Joseph Chamberlain**. A large, round, shell-shaped flower of fine form; white ground, striped and shaded with bright rose. Pkt. 5c., oz. 10c., lb. 75c.
- 2255 **Triumph**. Is a flower of enormous size. The standard is bold and well expanded; of the most exquisite bright orange pink; the wings white, slightly flushed with delicate purple; a perfect flower. Pkt. 10c., oz. 25c.
- 2256 **Salvator**. Very large, round, expanded flower; standard maroon purple; wings plum purple. Pkt. 5c., oz. 10c., lb. 75c.
- 2257 **America**. Large, bold flower; white ground, striped with bright blood red. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2258 **Gray Friar**. Large, shell-shaped flower, white clouded and minutely dotted with reddish lilac. Pkt. 5c., oz. 15c.
- 2259 **Countess of Powis**. For exquisite beauty and delicate finish this lovely variety is unequalled; the color being a glowing orange, suffused with light purple, with a beautiful satin polish; novel in the extreme. In size and color this flower is really unique. Pkt. 10c., oz. 30c.
- 2260 **Dwarf Cupid**. The purest possible white; form a low, crowded mass that nearly hide the foliage. Pkt. 5c., oz. 25c.
- 2261 **Dwarf Pink Cupid**. Novelty of merit. Pkt. 5c.
- 2265 **M. & S. Mixed Large-Flowering Novelties**. A class of surpassing beauty; sold exclusively by ourselves. Composed of twenty-seven of the most recent novelties and seedlings of exquisite rich tints. The flowers are notable for their large size, abundant long blooming qualities, long stems and lasting qualities. The superb richness of this mixture has never been equalled by anyone. Pkt. 10c., 2 oz. 25c., 1/4 lb. 50c., lb. \$2.00.
- 2270 **M. & S. Superb, mixed**. Handsomest new large-flowering sorts only, embracing an unequalled collection of over 100 of the finest long-blooming varieties. Never before has it been possible to secure such a mixture as this, including the most recent novelties. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2271 **Eckford's Large-Flowering Mixed Sweet Peas**. Contains some of each of the entire list of varieties. Pkt. 5c., 1/4 lb. 15c., lb. 50c.
- 2272 **Fine Mixed Standard Varieties**. Pkt. 5c., 1/4 lb. 10c., lb. 35c.



Sweet Sultan.

SWEET SULTAN.

- 2275 **Centaurea Magarita**. A new species of ravishing beauty, and particularly valuable as a cut flower. The blossoms are much larger than those of any other and are the very essence of purity. It is most deliciously scented, with long flower stalks, and when cut will last in water two weeks. In this respect it excels any other annual we can call to mind. Beautiful shades of white, blue, purple and yellow; annual; 18 in. Pkt. 10c., trade pkt. 50c.

STOCKS OR GILLIFLOWERS.

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They should be given good, rich soil to grow in, and will amply reward good treatment with remarkably large pyramids of bloom. Our strains of Ten Weeks Stocks are great improvements over the Gilliflowers of olden times, the flowers being much larger and more densely double, and there is also a much larger variety of colors and shades than there used to be.

The seed offered of the following races has been saved exclusively from plants cultivated in pots, thus securing the largest and most double form of flowers.

NEW GIANT-FLOWERING DOUBLE WALLFLOWER-LEAVED EMPEROR, TEN WEEK STOCK.

(Splendid New Class of Ten Week Stock, Excellent for Pots.)

- 2120 **Cloth of Gold.** Bright golden yellow. Pkt. 15c., trade pkt. 50c.
- 2121 **Satin White.** Purest snow white; exquisite. Pkt. 15c., trade pkt. 50c.
- 2122 **Intense Dark Blue.** Excellent shade; large flower. Pkt. 15c., trade pkt. 50c.
- 2123 **Azure Blue.** Beautiful sky blue; very pretty; large flower. Pkt. 15c., trade pkt. 50c.
- 2124 **Rubra.** Dark blood-red, rich and velvety; superior in color and size to all other reds; charming. Pkt. 15c. trade pkt. 50c.
- 2125 **M. & S. Superb, mixed.** Composed of the most brilliant, showy and best sorts only. Pkt. 15c., trade pkt. 50c., 1/4 oz. \$1.50.
- 2126 **Choice Mixed.** Pkt. 10c., trade pkt. 35c., 1/4 oz. 75c.

EXTRA LARGE-FLOWERING DWARF GERMAN DOUBLE, EXTRA QUALITY.

- 2100 **White Perfection.** Purest pearl white. Pkt. 10c., trade pkt. 40c., 1/8 oz. 50c.
- 2102 **Mutabilis.** New, very brilliant crimson and dark red shades. Pkt. 10c., trade pkt. 40c., 1/8 oz. 60c.
- 2105 **Blue Bells.** Handsome sort, the finest shades of light and dark blue. Pkt. 15c., trade pkt. 40c.
- 2110 **M. & S. Superb, mixed.** Composed of the most brilliant, showy and best sorts only. Pkt. 15c., trade pkt. 50c., 1/4 oz. \$1.25.
- 2115 **Choice Mixed.** Pkt. 10c., trade pkt. 25c., oz. \$2.50.
- 2128 **Snowflake.** Uncommonly large; very double pure snow white; early; free bloomer; dwarf and compact. Pkt. 20c., trade pkt. 50c., 1/8 oz. \$2.00.
- 2129 **Pyramidal Snowball.** About two feet high; it produces from spring to late in the fall pure white, beautifully shaped double flowers. It throws out numbers of side branches, each of which bears a cluster of blossoms; and the oftener they are cut the better they seem to like it. Pkt. 10c., trade pkt. 50c.

TEN WEEKS STOCKS.

Colossal.

This magnificent strain is without a rival for open ground; of luxuriant growth, attaining a height of 2 1/2 feet. The spikes of bloom are very long, and the individual flowers are enormous in size and very double.

- 2130 **Mixed.** Six handsome colors. Pkt. 15c., trade pkt. 50c.

STATICE.

A beautiful class of showy perennials, of easy culture, blooming the first year, producing erect spikes or sprays of flowers in remarkable profusion, useful alike for cut flowers or as everlasting.

- 2131 **Mixed.** Comprising beautiful shades of light rose, dark rose, blood red, white, lilac and dark blue. Pkt. 10c., trade pkt. 30c.



Statice.



Torenia—White Wings.

NEW GIANT TORENIA.

(Princess of Montenegro.)

A unique and decided novelty; the prettiest of all Torenias. The plants are vigorous growers, of well-branched, compact, bushy form, about eight inches high. The flowers are of gigantic size for a Torenia, measuring at least one and a half inches across, and of charming silvery lavender color, ornamented with three large velvety blotches of rich indigo blue, the upper lip of which is white, the side, segments and lower lips pink, and the bottom of the corolla golden yellow. It is a continuous bloomer and perfectly adapted for garden planting, and may be grown in pots for winter-blooming in the house. Seed sown during the spring will produce flowering plants during the summer. Pkt. 25c.

THUNBERGIA.

(Black Eyed Susan.)

Beautiful rapid-growing climbers; the flowers are very pretty, and are borne profusely during the season; fine for vases, rustic-work, or greenhouse culture.

- 2132 White; black eye. Pkt. 5c., trade pkt. 15c., oz. 30c.
- 2133 Orange; black eye. Pkt. 5c., trade pkt. 15c., oz. 30c.
- 2134 Buff; dark eye. Pkt. 5c., trade pkt. 15c., oz. 30c.
- 2135 Pure white. Pkt. 5c., trade pkt. 15c., oz. 30c.
- 2136 Mixed. Pkt. 5c., trade pkt. 15c., oz. 30c.

TORENIA.

A very fine annual; a beautiful plant for vases, hanging-baskets or edgings, being covered the entire season with bloom; excellent greenhouse plant.

- 2138 **Bailloni.** Bright golden; red throat. Pkt. 10c., trade pkt. 30c.
- 2140 **Fournieri.** Beautiful; very large porcelain blue and rich violet; throat bright yellow; very free flower. Pkt. 20c., trade pkt. 50c.
- 2141 **Lindeni Hybrids.** Beautiful hybrids of Fournieri Maxima, with large flowers of white porcelain, dark violet, light blue, yellow and brown; best for pots. Pkt. 25c., trade pkt. 50c.
- 2143 **White Wings.** This variety is unusually attractive, with large pure white flowers, with flush of rose at the throat. Pkt. 10c., trade pkt. 50c.



California Violet.

Stocks—Moore's Perfection Giant-Flowered Double Dwarf Mixed.



Tritoma—Red Hot Poker

TRITOMA.

(Red Hot Poker Plant or Torch Flower.)

- 2144 **Uvaria Grandiflora.** Splendid hardy perennial plants; admirably adapted for single clumps on the lawn or among shrubbery, where its tall spikes of orange-red flowers make an effective display from August until December; 4 to 5 feet; (see cut.) Pkt. 10c., trade pkt. 30c.

VALERIANA.

(Hardy Heliotrope.)

Very showy border plants, or for mixing with shrubbery; growing in any garden soil, doing well in the shade; producing large corymbs of flowers, fine for bouquets; hardy perennial; 2 ft.

- 2145 **Mixed.** Bright red, rose scarlet and white. Pkt. 5c., trade pkt. 15c., oz. 50c.

VINCA.

(Madagascar Periwinkle.)

Ornamental, free-blooming plants; flower from seed, if sown early, the first season, continuing until frost; 2 feet. Home-grown seed, sure to germinate.

- 2150 **Rosea (Rose).** Crimson eye. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 2151 **Rosea Alba.** White, crimson eye. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 2152 **Rosea Alba Pura.** Pure white. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 2153 **Rosea, mixed.** Well assorted. Pkt. 10c., trade pkt. 20c., oz. 75c.

VIOLET.

(Viola Odorata.)

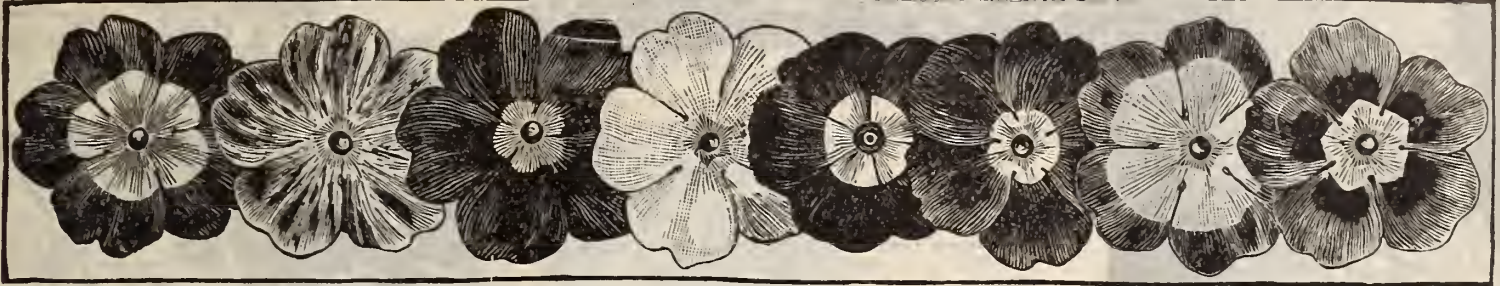
Well-known, fragrant, early spring-blooming, hardy perennials; thriving best in a shady situation, in a rich, deep soil.

- 2155 **White.** Sweet scented. Pkt. 10c., trade pkt. 30c., 1/4 oz. 50c.
- 2156 **Blue California Violet.** This has large single purple flowers, when well grown as large as a silver dollar, and deliciously fragrant; (see cut.) Pkt. 10c., trade pkt. 50c., oz. \$6.00.
- 2157 **Golden.** Very large flower, superb variety. Pkt. 15c., trade pkt. 50c.
- 2158 **Mixed.** Twelve beautiful sorts. Pkt. 10c., trade pkt. 50c.

VERBENA.

American Grown. Extra Quality.

Verbenas in quantity are more easily obtained from seed than from cuttings, and the plants are more healthy and vigorous in growth, while they are also fragrant, particularly the white and light-colored varieties.



Specimen Flowers of M. & S. Giant Flowering Verbena.

Our customers may rely upon our strain of Giant-Flowering Verbenas for producing the largest flowers obtainable in their respective colors.

- | | |
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| <p>2280 Giant, white. Very large flowers; numerous pure white trusses. Pkt. 15c., trade pkt. 50c.</p> <p>2281 Giant, pink. Beautiful shade. Pkt. 15c., trade pkt. 50c.</p> <p>2282 " scarlet. Very brilliant; excellent for bedding purposes. Pkt. 15c., trade pkt. 50c.</p> <p>2283 Giant, crimson, white eye. Beautiful, rich shade. Pkt. 15c., trade pkt. 50c.</p> <p>2284 Giant Pulcherima. A fine, very large-flowered, highly improved type of richly-colored purple and handsomely oculated sorts. Pkt. 20c., trade pkt. 50c., 1/4 oz. \$1.00.</p> | <p>2285 Giant, mixed. A carefully selected and greatly improved strain of new sorts, unequalled by any other for brilliant and choice varieties. Composed of the best and showiest sorts only. Will give extra satisfaction. Pkt. 20c., trade pkt. 50c., 1/4 oz. \$1.00, oz. \$3.00.</p> <p>2286 French, striped. Saved from a rich collection of carnation striped flowers. Pkt. 15c., trade pkt. 50c., oz. \$2.50.</p> <p>2287 Mammoth, mixed. Extra quality. Pkt. 10c., trade pkt. 30c., oz. \$1.75.</p> <p>2288 Choice, mixed. Very good mixture of named sorts. Pkt. 10c., trade pkt. 30c., 1/4 oz. 50c., oz. \$1.50.</p> <p>2289 Good, mixed. Mostly the older sorts. Pkt. 5c., trade pkt. 25c., oz. 75c.</p> |
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VIRGINIAN STOCK.

- 2290 **Mixed.** Charming dwarf annuals, with bright-colored red, yellow, crimson and white flowers, making the garden gay in early summer; 1/2 ft. Pkt. 5c., trade pkt. 20c.



Whitlavia.

WALLFLOWER.

Wallflowers are the most deliciously fragrant of all garden flowers.

- 2292 **Single, large-flowering, mixed.** Extra quality; six of the most brilliant colors. Pkt. 5c., trade pkt. 20c., oz. \$1.00.

- 2295 **M. & S. Double, large-flowering, superb, mixed.** Finest double dwarf branching, comprising rich yellow, bronze, brown, violet, white and blood-red. Pkt. 10c., trade pkt. 40c., 1/8 oz. 75c.

WHITLAVIA.

- 2300 **Grandiflora, mixed.** White and blue. Easily grown from seed sown in the open ground. Very pretty, free and continuous bloomer; annual; 1 ft. Pkt. 5c., trade pkt. 15c.

XERANTHEMUM.

(Everlasting Flower.)

- 2340 **Superbissimum, white and rose, mixed.** Very large, handsome, double, globe-shaped flowers; annual; 2 ft. Pkt. 5c., trade pkt. 25c.

YUCCA.

(Adam's Needle.)

A stately plant, with large clusters of creamy white tulip-like flowers on tall stems; fine specimen plant for lawns or borders; hardy perennial.

- 2345 **Yucca Filamentosa.** White; 3 ft. Pkt. 5c., trade pkt. 15c

MOORE & SIMON'S SUPERB ZINNIAS.

(Youth and Old Age.)

Our Zinnias have for years been the admiration of all who saw them, and have never failed to take first prize whenever or wherever exhibited, but we believe we are still further improving them every year. A bed of Zinnias makes a grand show, and is always greatly admired, being constantly in bloom from the last of June until killed by autumn frosts.

LARGE-FLOWERING, DOUBLE DWARF, COMPACT.

- 2360 **Fireball.** Bright, fiery scarlet. Pkt. 10c., trade pkt. 25c., oz. 75c.
- 2363 **Royal Purple.** Very dark, rich shade. Pkt. 10c., trade pkt. 25c., oz. 75c.
- 2365 **Snowball.** Beautiful clear white. Pkt. 10c., trade pkt. 25c., oz. 75c.



Xeranthemum.

M. & S. SUPERB ZINNIAS (Continued.)

- 2366 **Cloth of Gold.** Finest yellow. Pkt. 10c., trade pkt. 25c., oz. 75c.
- 2367 **Superb, mixed.** Compact; splendid colors; composed of 15 beautiful varieties. Pkt. 10c., trade pkt. 25c., oz. 75c.
- 2369 **Mammoth-Flowering, mixed** (Zinnia Grandiflora Robusta Plenissima fl. pl.). The plants form handsome bushes 3 feet in height, and the mammoth perfectly-formed double flowers measure 5 to 6 inches across, comprising beautiful shades of scarlet, gold, salmon, rose, crimson, orange, gold striped, etc. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 2370 **Zebra, or Carnation Striped.** A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance. Pkt. 5c., trade pkt. 15c., oz. 50c.
- 2372 **Bouquet.** Dwarf, compact bushes, bearing very small, perfectly double, pompon-shaped flowers of the brightest colors, which profusely cover the plants during the entire summer and until frost. The flowers are charming for bouquets or pots, and embrace a wide range of both light and bright colors; 1 ft. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 2373 **Curled and Crested.** A beautiful strain of this popular plant, the petals being twisted, curled and crested into the most fantastic and graceful forms. The colors comprise all the beautiful shades characteristic of the Zinnia; 15 in. Pkt. 10c., trade pkt. 25c.
- 2375 **M. & S. Superb, mixed.** Comprising all the above beautiful varieties. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 2378 **Elegans fl. pl. double, mixed** 2 1/2 ft. Pkt. 5c., trade pkt. 15c., oz. 50c.



Yucca.



Zinnia-Bouquet.

AND
LAST
BUT
NOT
LEAST
TRY

A WILD FLOWER GARDEN.

- 2500 A mixture of several hundred varieties of beautiful, easy-growing, hardy flowers, producing a constant and varied bloom the whole season; for sowing in shrubbery, under trees, and in beds on which no care will be bestowed, or even for sowing in exposed situations, where wildness is preferred to order and precision. Pkt. 5c., oz. 15c., 1/4 lb. 50c.



New Excelsior
Pearl Tuberoses.

Tuberoses.

New
Excelsior Pearl
Tuberoses.

The New Excelsior Pearl Tuberoses have been selected with great care and are superior to the ordinary Pearl Tuberoses. This variety is characterized by its short, robust stem, and long spikes of large flowers in great profusion, perfectly double and twice the size of the common Tuberoses, while of equally delicious fragrance. Largest size selected bulbs. Each 5c., per doz. 50c., 100 \$2.50.

DWARF PEARL. Each 3c., per doz. 20c., 100 \$1.25.

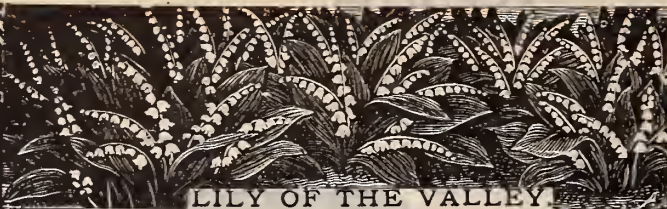
TALL DOUBLE ITALIAN. Each 3c., per doz. 20c., 100 \$1.25.

CALADIUM ESCULENTUM,

Also known as **Elephant's Ears**. A very effective plant and suitable for either a single plant on the lawn, masses in beds, or for margins of water. Bulbs can be stored in dry sand in winter, free from frost, and kept from year to year. Medium size 10c., per doz. \$1.00, large size 15c., per doz. \$1.50, ex. size 25c., per doz. \$2.50.



Elephant's Ear.



LILY OF THE VALLEY

LILY OF THE VALLEY. No flower so easily wins our love and keeps it forever as the Lily of the Valley. It spreads rapidly, being perfectly hardy, and each succeeding year rewards the grower with a greater abundance of deliciously fragrant blossoms.

LARGE FLOWERING, SINGLE CROWNS (German Grown), three years old. Each 3c., per doz. 30c., per bundle of 25 pips 50c., or by mail 60c., 100 \$1.75 by express.

BLEEDING HEART.

The old Bleeding Heart is the flower of our childhood, which is as lovely to-day as then, though not so common. Bears in early spring long graceful chains of pendulous bloom of exquisite beauty. Fine for winter blooming in pots. Large roots each 15c., per doz. \$1.50. If by mail add 5c. each for postage.

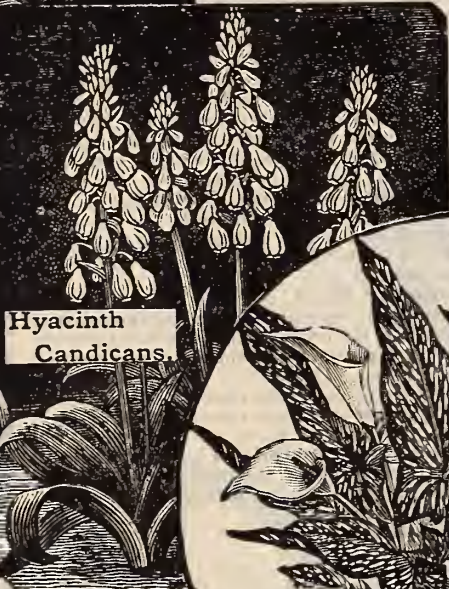
SUMMER-FLOWERING OXALIS.

For bordering or margining nothing can surpass the summer-flowering Oxalis. The bulbs produce elegant foliage and pretty flowers, and they bloom in a very short time after planting. Bulbs planted first of May will flower by the first of June, and produce their beautiful flowers uninterruptedly the whole summer.

PURE WHITE. Large flowers, abundant bloomers. Each 5c., 6 for 25c., doz. 45c., post-paid.
ROSE PINK. Large flowers, abundant bloomers. Each 5c., 6 for 25c., doz. 45c., post-paid.

HYACINTH CANDICANS (Cape Hyacinth).

These bulbs are admirably adapted for growing in clumps or in borders. They thrive in almost any good garden soil, but prefer a rich leaf mould. Flowers are pendulous pure white and somewhat fragrant, and are produced on spikes about two feet high, perfectly hardy and grow stronger each year. Each 5c., per doz. 50c.



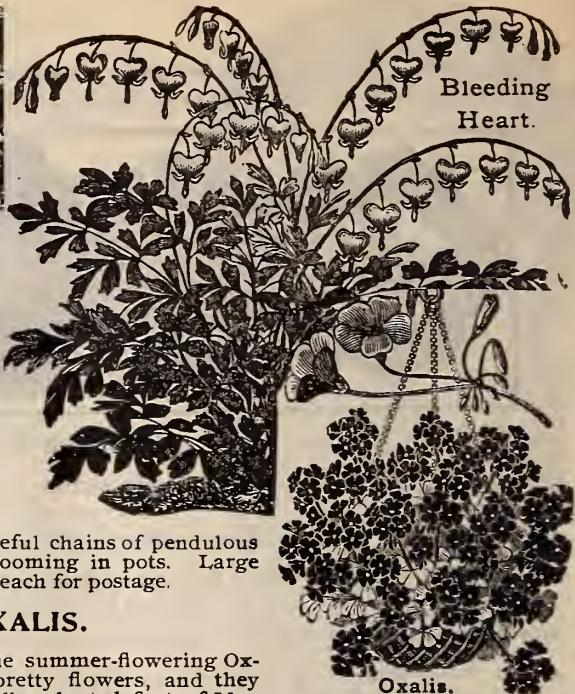
Hyacinth
Candicans.



Spotted
Leaf Calla.



Little Gem
Calla.



Bleeding
Heart.



Oxalis.

Spotted Leaf Calla.

This plant is always ornamental, even when not in flower, the dark green leaves being beautifully spotted with white, it makes a fine thing for planting in the garden in the summer, being very effective. Each 10c., 3 for 25c., extra size each 20c.

Tigridia or Ten Hour Lily.

The Tigridia should be planted in the open ground in May. The bulbs should be stored in the cellar like Gladiolus. They are one

of the easiest plants in the world to cultivate, always sure to bloom abundantly in any situation. The large showy flowers are sure to attract and please.

CONCHIFLORA, fine yellow, spotted crimson.

GRANDIFLORA, bright crimson, centre yellow.

GRANDIFLORA ALBA, new; flowers of pure ivory whiteness, spotted with crimson. Each sort 5c., 12 for 50c. Two of each for 25c.

The Black Calla.

It is claimed to have been introduced from Egypt to the Holy Land by King Solomon. The magnificent flowers are sweet scented, and often measure one foot in length by five to eight inches in width, beautifully shaped and turned. Inside the color is of the richest velvety purple-black imaginable, while outside of a pleasing green; the spadix rises to the height of ten to twelve inches and is ebony black. Each 15c., extra large size 25c.



New Black Calla.

Postage
Paid except
where
noted; if
sent by
express
larger bulbs
will be
given.

GLOXINIAS—French, Erect, Large-Flowering Hybrids.

This superb new race bears its splendid trumpet-shaped blooms gracefully erect—thus showing the full beauty of the throat—while the rich, large, dark-green foliage is in itself very ornamental. The flowers measure two to three inches across, and three to four inches in depth. The colors, shadings, blendings, dotted and tigered markings are enchanting in soft yet striking loveliness. Strong bulbs each 20c., 3 for 50c.

LITTLE GEM CALLA.

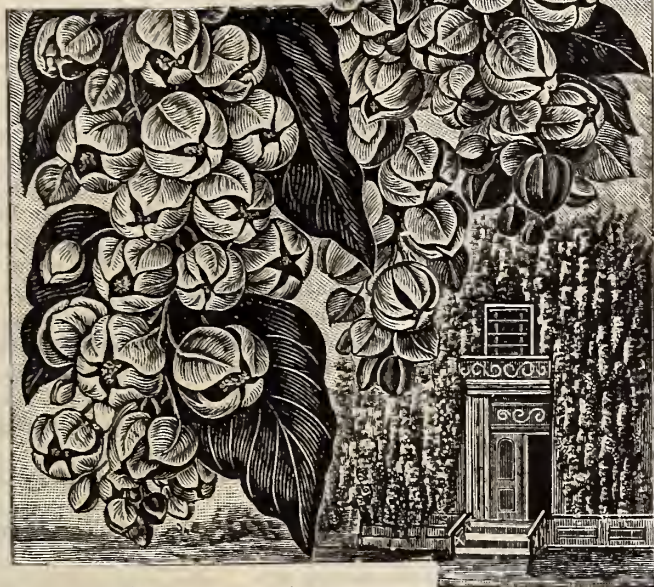
A New Plant of Unusual Beauty and Value.

Growing only eight or ten inches in height, producing all the year round, large beautiful blossoms which are borne on long stems well above the foliage. It is one of the most unique plants in cultivation, and creates a perfect sensation wherever it is seen. Strong plants each 15c., per doz. \$1.50.



The Christmas Orchid Flower

The "Orchid Flower." An easily-grown plant, bearing quantities of gay, butterfly-like blooms, beautifully marked, blotched and spotted with orange, crimson, yellow and black, $1\frac{1}{2}$ ft. The plants are such profuse bloomers that each branch looks like an immense panicle of lovely bloom, and closely resembling some species of Orchids. For winter blooming in pots, the Orchid is one of the most desirable of all flowers. Seed sown in November will be full of bloom from January to May. For summer blooming, sow in April or May. Pkt. 5c., trade pkt. 15c.



Antigonon Leptotus.

CRINUM KIRKII

This magnificent variety produces flowers of the greatest beauty. Usually, two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of wondrous beauty and fragrance. The petals are broad and pure white, with a deep reddish-purple stripe through the centre. Extra large bulbs, each 40c., doz. \$4.00.

GLADIOLUS—Large Sized Bulbs

French Blotched and Stained Varieties. These beautiful and distinct hybrids have taken the flower-growing public by storm. They are unique in color and markings; the odd and fantastic character of the latter recalls the strange beauty of many orchids. The range of color is very great and comprises some of the most intense and dazzling shades known. Each 5c., 6 for 25c., doz. 50c., 100 \$3.00.

Brenchleyensis. A bed of them will burst into a blaze of bloom, positively dazzling brilliant scarlet, so that it is almost impossible to look upon it. 3 for 10c., doz. 25c., 100 \$1.75.

White and Light Colors. Each 5c., doz. 40c., 100 \$3.00.

Golden Yellow Shades. Each 5c., doz. 40c., 100 \$3.00.

Pink and Deep Rose. Each 5c., doz. 40c., 100 \$3.00.

Scarlet and Crimson. 4 for 10c., doz. 25c., 100 \$1.75.

Very Choice Mixed. 4 for 10c., doz. 25c., 100 \$1.50.

Second size bulbs, mixed. 5 for 10c., doz. 20c., 100 \$1.50, post-paid. By express, 100 \$1.25, 1,000 \$10.00. If by mail, add 10c. per doz. on all sorts.

JAPAN IRIS

Iris Kämpferi. The flowers are enormous, averaging from six to eight inches across and of indescribable and charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, yellow, crimson, rose, lilac, lavender, violet and blue, each flower usually representing several shades. Mixed, each 15c., 2 for 25c., doz. \$1.25.

HARDY LILIES

Auratum (The Golden-rayed Lily of Japan). Considered by many the most beautiful of all lilies. Extra large bulbs, each 20c., doz. \$2.00. Monster bulbs, each 40c., doz. \$4.00.

Speciosum Album. Large, white flower, with a greenish band running through the centre of each petal; very fine. Each 25c., doz. \$2.50.

Speciosum Rubrum. A magnificent lily, with deep rose color flowers. Large bulbs, each 20c., doz. \$2.00.

S. Roseum. White, shaded and spotted with rose. Each 15c., doz. \$1.50.

Tigrinum Flore Pleno. Produces an immense number of double, bright orange-red flowers, spotted with black. Each 15c., 3 for 40c.

ORCHID-FLOWERED CANNAS

The most popular of all decorative summer-flowering plants, especially for bedding and massing. Their brilliant flowers and luxuriant, tropical foliage, and their ease of culture renders them of value above all others for outdoor display.

Italia. Bright golden yellow, largely blotched with scarlet. Each 15c., doz. \$1.50.

Austria. Flowers very large, brightest and purest yellow. Each 15c., doz. \$1.50.

Florence Vaughan. Yellow, spotted orange scarlet. Each 10c., doz. \$1.00.

Madam Crozy. Orange scarlet, bordered with yellow. Each 10c., doz. \$1.00.

Sunbeam. Brilliant golden yellow. Each 10c. doz. \$1.00.

Charles Henderson. Magnificent, large, crimson flowers. Each 10c., doz. \$1.00.

Ehmanii. Pure rose pink; blooms all the time. Each 10c., doz. \$1.00.

ANTIGONON LEPTOTUS

(MEXICAN MOUNTAIN BEAUTY.)

This most beautiful vine is only just beginning to be appreciated. Indeed, few plants are more delightful when in bloom—when it might be compared to a scarlet-flowering Wistaria. The roots send forth an abundance of bright green foliage, which is almost hidden by the long, dense wreaths of bright carmine flowers, lasting in beauty for weeks and months, a sight almost impossible to surpass. For porches, verandas, fences or trellises, for climbing over rocks or old trees, it will prove a grand acquisition. Pkt. 10c., 3 for 25c.

The New Sweet-Scented Calla, "FRAGRANCE."

POSSESSES "THE FRAGRANCE OF VIOLETS AND LILIES."

We believe that it will become far more popular than the old Calla has ever been, and that it will soon take the old Calla's place altogether, inasmuch as it produces more than triple the number of flowers and requires but half the space. Mr. Burbank says:

"In the new Calla, **Fragrance**, which is one of many thousand seedlings of Little Gem, we have not only a most charming flower produced in a profusion never before surpassed, if equalled, and a week or two earlier, but also with a genuine, sweet, lasting fragrance all its own, but similar to the fragrance of violets and lilies.

"The plants are of medium size, compact in growth and multiply with great rapidity, growing and blooming profusely under ordinary treatment. In purchasing **Fragrance**, no mistake need ever be made, as the foliage is unique, being handsomely fluted, as shown in our illustration.

Bulbs, each 20c., doz. \$2.20.



New Sweet-Scented Calla.

MADEIRA MIGNONETTE OF MEXICAN VINE
The old favorite "Climbing Mignonette." Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. Each 5c., doz. 50c., 100 \$3.50.



Cinnamon Vine.

CINNAMON VINE

A beautiful and rapid climber, emitting from its flowers the delightful odor of cinnamon. It is perfectly hardy. The vines often run twenty-five feet or more, and when trained over and about a door or window, make an ornament much admired, while its many clusters of delicate white flowers send out an amount of fragrance that is truly wonderful. Large bulbs, each 5c., 6 for 25c.

New Giant Flowered Tuberous Rooted BEGONIAS

Single Varieties. Each color 15c., 4 for 50c., doz. \$2.00. Mixed, 10c., 3 for 25c.

Double, Mixed. Magnificent varieties. Each 25c., doz. \$2.50.

DOUBLE PÆONIES

Goethe. Magnificent dark red variety, of great freedom of bloom and large in size.

Snowdrift. A pure white, very large and finely formed blossom.

Givale. A rich pink of great beauty. Strong roots, each 30c., 3 for 75c.

MONTBRETIA CROCOSMIFLORA

This is one of the most floriferous and showy of summer-flowering plants and destined to great popularity. Planted six inches apart in a group in a sunny position and allowed to remain undisturbed for several years, they form magnificent clumps, producing, in great numbers, graceful spikes bearing from eighteen to thirty showy, star-shaped flowers of orange suffused with red. Flower freely first season. 3 for 10c., doz. 25c., 100 \$1.75.

FRUITS

SUGGESTIONS TO PLANTERS

Trees will flourish in almost any good farm soil. The kind of land for trees is of less importance than its proper preparation. It should be well drained, either naturally or artificially, and well manured and thoroughly worked before planting. If you would have best results, prepare the ground carefully. If you are not ready to plant trees immediately upon their arrival, they should be unpacked at once and heeled in. That is, place them in an upright position, or nearly so, and cover the roots thoroughly with well-pulverized soil; press this firmly around them, and they can remain thus for a long time without injury. Do not unpack trees while it is freezing. If they are received in a frozen condition, or in freezing weather, keep them in a cool situation, but free from frost, until they are perfectly thawed. Preserve a record of the names and order of the varieties in a book; it will be a benefit and satisfaction in the future.

All fruit and shade trees should be trimmed when they are planted. Cut back the previous year's growth one-half its length at least, and frequently it is best to remove even more than this in standard trees. In planting trees, always dig a hole large enough to receive the roots without twisting or crowding.

APPLES

Extra size trees, each 50c., doz. \$5.00. First size, each 25c., doz. \$2.50, 100 \$15.00. Second size and lighter grades are not handled by us.

EARLY VARIETIES

Early Strawberry. Small; dark crimson, sometimes striped with yellow; flesh tender, subacid, sprightly. Excellent table fruit.

Red Astrachan. Large; bright crimson; crisp and juicy, with a rich, acid flavor. Very handsome.

Summer Hagloe. Large; greenish yellow, with red cheek; juicy, subacid; excellent for cooking. Valuable market variety.

Sweet Bough. Large; pale yellow; very sweet, rich and sprightly. Considered the most profitable early summer apple.

Tetofsky. A Russian variety. Very hardy and productive; an early bearer, frequently fruiting the first or second year after planting. Fruit medium to large; round; yellow, striped with red; flesh white, firm, juicy; pleasant, aromatic flavor.

Yellow Transparent. A Russian variety. Full medium size; clear white skin, changing to a beautiful yellow when fully ripe; good quality, and for an early apple a good keeper; ripens from ten days to two weeks before Early Harvest. Immensely productive.

FALL AND WINTER VARIETIES

Maiden's Blush. Large; pale yellow, with a beautiful blush cheek; flesh very white and tender, rich, sprightly, acid.

Fall Pippin. Very large, roundish; rich, yellow; flesh yellowish-white, with rich subacid, aromatic flavor. Tender and mellow.

American Golden Russet (Sheepnose). Small; yellowish russet; remarkably high flavored, rich, tender and delicious.

Baldwin. Large; deep red; rich, juicy, subacid and high-flavored.

Ben Davis (New York Pippin). Large; bright red; juicy, rich and spicy, subacid, of good quality; good-keeping.

Bellefleur (Bellflower). Large; bright golden yellow.

English Russet. Very productive and a late keeper.

Fallawater. Very large; greenish yellow, with dark blush cheek; subacid, good keeper. A valuable market variety.

Fameuse (Snow Apple). Medium size, roundish, very handsome, deep crimson; flesh snowy white, tender, juicy, high-flavored and delicious.

AMERICAN BLUSH. The best winter apple. There is no winter apple superior as a market or dessert fruit, to the American Blush. It stands at the head, absolutely, of all winter apples. It is of medium to large size, oblate, beautiful crimson on yellow skin, superlative quality, hardy and productive. The flesh of the American Blush is of a crisp and tender character, juicy, aromatic and the most tempting of all apples. Once eaten, one cannot forget the peculiar delicacy and attractiveness of this highly flavored variety. Not only is it attractive in appearance and flavor, but it is remarkably reliable in bearing—every year in many localities. Where other varieties have failed year after year, American Blush has yielded large crops of remarkable fruit. We make a specialty of this splendid apple, because we realize its value to our patrons as a dessert fruit, cooking fruit, for a shipment to nearby markets.

Northern Spy. Large, round; green, striped with red; mild, subacid, good quality; late keeper.

Ridge Pippin. Large; yellow, sometimes with blush cheek; a regular bearer and good keeper. A desirable market variety.

Roman Stem. Medium; yellow, marbled and spotted with cinnamon dots; tender, crisp and juicy, with rich, sprightly acid flavor.

Rome Beauty. Large; yellow, striped with bright red; juicy.

Smith's Cider. Medium to large; red, marbled and shaded.

Smokehouse. Medium; yellow, beautifully shaded with red.

Tewksbury Winter Blush. Small; yellow, with red cheek; firm, juicy; keeps very late; a regular and heavy bearer.

White Carver. Medium or large; bright yellow; flesh fine-grained and tender, with agreeable subacid flavor; good bearer.

Winesap. Medium; dark red; flesh yellow, firm, crisp, rich, sprightly and high-flavored. Particularly adapted to light soil.

Paragon (Mammoth Black Twig). Tree vigorous, hardy and productive. Resembles Winesap, but is larger and a better keeper.

CRAB APPLES

Extra Size, price, each 25c., doz. \$2.50

Hyslop. Large; dark red, with a blue bloom; subacid.

Lady Elgin. Fruit fair, small and handsome.

Red Siberian. Fruit rather small; yellow, with red cheek.

Transcendent. Large; yellow and red. Trees productive.

Yellow Siberian. Large; fine rich yellow; productive.

STANDARD PEARS

Pears can be grown in almost any good soil, with the same treatment as apples.

The cultivation of the Pear is rapidly extending as its value becomes better appreciated. The great number of valuable varieties insures a succession of fruit from early summer to late winter. One of the most important points in the management of pears is to gather them at the proper time. Summer pears should be gathered at least ten days before they are ripe, and autumn pears at least a fortnight before ripe. Winter varieties, if they will hang so long, may be left until the leaves begin to fall.

Extra selected trees, each 75c., doz. \$8.00. First size, each 50c., doz. \$5.00, 100 \$35.00.

SUMMER VARIETIES

Williams' Bartlett. Williams' Bartlett is a king pear. What the Concord is among grapes, the Baldwin among apples, the Crawford among peaches, is the Bartlett among pears. The demand upon nurseries for Bartlett trees exceeds those of all other varieties. No fruit has attained the popularity of the Bartlett without good reason. Trees of both standard and dwarf bear very soon after planting. They also bear abundantly and the fruit is attractive to the eye as well as to the taste. It is the most popular pear, both for home use and the market, that the world has ever known. It is buttery and melting, with a rich, musky flavor. Its season is September. Many people remove half of the fruit in August, ripening this for market, thus relieving the tree of its strain and securing larger fruit from that which remains upon the tree. All pears should always be picked before fully ripe to secure best quality.

Clapp's Favorite. Large; pale yellow, with crimson cheek; juicy, melting, rich and vinous.

Doyenne d'Ete. Small; nearly round; yellow, with red cheek; a good, juicy, sweet pear.

Manning's Elizabeth. Small; yellow, with bright red cheek; very showy, sweet and sprightly. Productive and of excellent quality.

Tyson. Above medium size; yellow, with reddish brown cheek; melting, juicy, sweet and fine-flavored.

Wilder (New). Good keeper and shipper. Fine appearance, superior quality and delicious flavor. Each 75c., doz. \$8.00.

AUTUMN VARIETIES

Belle Lucrative. Medium; pale yellowish green; very juicy, melting, sugary and delicious; good bearer.

Beurre d'Anjou. Large; russet yellow; very juicy, melting, with a sprightly, vinous flavor; a good keeper.

Beurre Bosc. A large, beautiful russet pear; high-flavored, delicious and melting. A distinct sort.

Howell. Large; yellow, with a red cheek and russet dots; juicy, melting, with a sprightly vinous flavor.

Idaho. The fruit is evenly distributed over the tree, of very large size, greenish yellow, with russet spots, small core and no seeds. Each 75c., doz. \$8.00.

Kieffer. Large; deep yellow, with orange-yellow in the sun, thickly set with russet dots; flesh white, juicy and sweet. Immensely productive and comes into bearing very young.

Seckel. Small; clear, bright russet, with a cinnamon-red cheek; juicy, melting, rich, spicy and high-flavored.

Sheldon. Bright russet, juicy, sweet and aromatic.

Vermont Beauty (New). A beautiful pear. Fruit of medium size; flesh melting, sprightly and of the best quality. Each 75c., doz. \$8.00.

WINTER VARIETIES

Duchesse de Bordeaux. Medium; yellow, with russet cheek; juicy, sweet, rich and aromatic; an excellent market variety.

Lawrence. Medium; pale yellow, dotted; juicy, buttery, sweet and aromatic.

Rutter. Large; greenish yellow, slightly covered with russet; juicy, melting, slightly vinous; of good quality.

DWARF PEARS

Price, each 25c., doz. \$2.50, 100 \$18.00

Duchess d'Angouleme. Very large; dull yellow; rich, juicy, buttery and of good quality; vigorous and productive; the best dwarf. Autumn and early winter.

Louise Bonne de Jersey. Large; beautiful dull russet; juicy, melting, delicious; one of the best dwarf pears. Autumn.

Bartlett, Beurre d'Anjou, Clapp's Favorite, Flemish Beauty, Howell, Idaho, Lawrence, Manning's Elizabeth, Rutter, Seckel. For description, see Standards.

FRUITS—CONTINUED

CHERRIES

Price, each 50c., doz. \$5.00, 100 \$40.00.

Windsor. Tree upright, vigorous and rapid grower; leaves large. Fruit large, roundish oblong, very firm, juicy, mottled red; flesh pinkish, sometimes streaked. Quality good, heavy bearer. The most desirable late cherry, either in the firm or tender-fleshed varieties. It hangs a long time and does not rot. No new cherry of recent years has attracted so much attention, owing to its large size, beautiful dark color, almost black; its firmness, its qualifications as a shipper, and its excellent eating qualities. Unexcelled by any variety for home use and for market. It originated in the cold, severe climate of Canada. The tree combines attractiveness as a lawn tree, with beautiful shade, and is exceedingly beautiful when in blossom, or laden with its delicious crop of fruit. It should be planted by all who have a garden, a door-yard, a lawn or an orchard.

Black Eagle. Tender, rich, with an abundance of high-flavored juice.

Black Tartarian. Very large; flavor mild and pleasant.

Downer's Late Red. Large; light red; tender, juicy and delicious; productive.

Early Richmond. One of the most profitable market varieties.

Elton. Large; pale yellow, spotted with red; early; juicy and rich.

Elkhorn. A fine black cherry of good quality; very productive.

English Morello. Large; acid; late variety.

Governor Wood. Large; pale yellow, shaded with red.

Louis Philippe. Fruit large; skin and flesh red; mild acid; very productive.

May Duke. Dark red; an early, acid, juicy, well-trying variety.

Montmorency. Larger and later than Early Richmond.

Reine Hortense. Mottled red; tender and juicy.

Rockport Bigarreau. Large; pale amber, marbled with red.

Napoleon Bigarreau. Large; sweet and excellent for dessert.

Yellow Spanish. Large; pale yellow, with red cheek.

Mercer. A profuse, regular bearer; very hardy. Fruit dark red; larger and finer-flavored than Black Tartarian. A true Heart Cherry of finest type; uniformly perfect; an excellent shipper. Should be in every collection.

PEACHES

Extra size, each 25c., doz. \$2.50, 100 \$15.00. First size, each 15c., doz. \$1.50, 100 \$8.00.

Amsden's June. Large, beautiful and of good quality; ripens two weeks before Hale's Early. One of the best extra early peaches.

Champion. Large, early, high-flavored variety. The best shipper of the early peaches. Perfect freestone.

Large Early York. The best of its season. Large; white and red; juicy, rich excellent; identical with Honest John.

Lemon Cling. Large; yellow, with dark red cheek; flesh firm, rich, sprightly, vinous.

Mountain Rose. One of the best early peaches; large; red; flesh white, juicy, rich and excellent. A desirable variety.

Crawford's Late. Almost universally cultivated as the best of its season; large; yellow, with red cheek; flesh yellow, rich, melting and sprightly.

Elberta. Large; yellow, with red cheek; juicy and high-flavored; flesh yellow; freestone. Season medium early, following quick upon Early Crawford. This is truly a fine peach, noted for its large size and fine appearance. Fruit of Elberta was quoted from one-third to one-half higher than any other variety of its season in New York and other leading markets the past season. J. H. Hale, the Peach King, knew what he was about when he planted 60,000 in an orchard of 100,000. This tree is an excellent grower, strong and healthy, and very productive. We saw it in the North and South, and are convinced that this variety is an excellent one in every way.

Orange Free (New). Finest of all for the family garden. Fruit round; yellow, mottled beautifully with red; no fuzz. Has the sweetest and best flavor possible. Each 20c., doz. \$2.00.

Salway. Large; yellow mottled, with a red cheek. A valuable late variety, ripening ten days after Smock.

Smock. Medium, or occasionally large; yellow, with a red cheek; flesh yellow, moderately rich, not very juicy, but of pleasant flavor. A valuable and enormously productive very late variety.

Stump the World. Very large; white, with bright red cheek; juicy and high-flavored. Very productive and popular, being one of the best.

TRUMP. The earliest yellow peach known. Fruit large; skin yellow, with rich red blush all over the sunny side; flesh yellow, ripens up all at once, and evenly clear to the pit; freestone and a good keeper. A good shipper, and in quality far superior to anything that ripens near its season.

Ward's Late Free. Large; white, with red cheek; rich, sprightly and luscious. A valuable late market variety.

Wonderful. Color rich golden yellow, largely overspread with carmine; one of the latest freestone varieties; of large size, possessing remarkable keeping qualities. Wonderfully productive.

QUINCES

Champion. Fruit large, pear-shaped; bright, handsome yellow, with russet about the stem. A late ripener. Two years, three to five feet, well branched, each 30c., doz. \$2.75, 100 \$20.00.

Meech's Prolific. Immensely productive; fruit of uniformly large size and of very handsome appearance. Two years, each 40c., doz. \$3.00.

Orange, or Apple. Large, firm; rich golden yellow; productive. The most extensively cultivated variety. Three to four feet, well branched, each 30c., doz. \$2.75, 100 \$20.00.

Rea's Mammoth. A seedling of the Orange Quince; larger, but of the same form and color. Three to four feet, each 30c., doz. \$3.00.

JAPAN PLUMS

The Japanese Plums are a distinct class. They are wonderfully productive, hardy and vigorous, with large foliage, coming into bearing very young. The fruit is large, attractive in appearance, of excellent quality, and ships well. These plums are adapted to all sections, and should be included in every collection.

Price, each 50c., doz. \$5.00.

The Abundance. The Abundance is large, showy and beautiful. Amber, turning to a rich, bright cherry color, with a decided white bloom, and highly perfumed. Flesh light yellow, exceedingly juicy and tender, and of delicious sweetness impossible to describe. Stone small and parts readily from flesh. **For canning it is also excellent.** The editor of *The Rural New Yorker* writes: "From one little Abundance tree we picked ten pecks of fruit. The quality is excellent. When fully ripe, they are full of juice. The flesh is tender and there is mingled with the plum a peach flavor that is refreshing and agreeable." August 4th, *The Rural New Yorker* says: "The Abundance Japan Plum tree on our grounds is a sight to behold. The branches are wreaths of fruit, and they, as well as the tree itself, are held up by props and ropes."

Burbank. Clear cherry red; deep yellow flesh; peculiar and agreeable flavor.

Hale. Fruit large; bright orange, mottled with cherry red. Superb in quality. Fully equal to Imperial Gage.

Satsuma. Dark purplish red, mottled; globular in shape.

Yellow Japan. Large; yellow, with red cheek; fine quality; late.

CHESTNUTS

Japan Giant. Its long, narrow, peach-like leaves, and their dark green color, are characteristics which are very noticeable. The nuts are large and produced in quantity, three to seven fine, perfect nuts being often found in one burr. The fruit is similar in quality to that of other large varieties, all of which are improved by removing the inner skin before eating. One-year grafts, each \$1.00, doz. \$10.00.

HARDY GRAPES IN VARIETY

STRONG TWO-YEAR-OLD VINES

Agawam. Berries large, of bronze color. Each 20c., doz. \$2.00.

Brighton. This still remains the best grape in its color for table use. In color, form and size of both bunch and berry it resembles Catawba. Each 20c., doz. \$2.00.

Concord. One of the best of sorts. Color black, with a rich bloom. Each 15c., doz. \$1.50.

Delaware. Red; berries small, sweet, of excellent flavor. Each 20c., doz. \$2.00.

Green Mountain (New). Light green; delicate and exquisite flavor. "On one four-year-old vine were 132 bunches, all plump and full." Each 25c., doz. \$2.50.

Golden Pocklington. Very large; deep amber in color. One of the most attractive grapes grown. Each 25c., doz. \$2.50.

Lindley. Berry medium to large, round; color, a rich shade of red; sweet, aromatic flavor. Each, 20c., doz. \$2.00.

Moore's Diamond. Delicate greenish white. In quality of fruit it is equal to many of our hothouse grapes. Each 25c., doz. \$2.50.

Moore's Early. Resembling Concord in style of berry; ripening two weeks earlier. Each 20c., doz. \$2.00.

Martha. Greenish-white; exquisite flavor. Each 15c., doz. \$1.50.

Niagara. A grand white grape, hardy, fine quality. Each 20c., doz. \$2.00.

Salem. A splendid coppery-red grape, ripening with Concord. Each 20c., doz. \$2.00.

Worden. Black; very juicy, large size, early. Each 20c., doz. \$2.00.

Columbian. Berries very large; bunches large; color black. Each 25c., doz. \$2.50.

Foreign Grape Vines, for Indoor Graperies. All the best varieties. One-year-old vines, each 75c., doz. \$7.50; strong two-year-old vines, each \$1.50, doz. \$15.00.

SPECIAL OFFER

Full set of 14 Hardy Grapes for \$2.25. (If wanted by mail, add 50c. per set.) We have also some extra strong vines of the above sorts and of later introduction at 50c. each, per doz. \$5.00.

Hardy Ornamental Flowering Shrubs

Price, strong plants, each 25c., doz. \$2.50, 100 \$15.00

(except where noted).

Althea, Double, White. August and September.

Althea, Double, Red. August and September.

Azalea, Ghent. May and June.

Azalea, Mollis. May and June.

Dentzia Candida (fl. pl.). Double, white flowers. June and July.

Dogwood. Red flowering; exceedingly handsome. Each 50c.

Forsythia Viridissima. Golden flowers. April.

Hydrangea Paniculata Grandiflora. 25c., 50c. and \$1.00, according to size.

Japan Maples. Fine specimens. Each \$1.50.

Magnolia Soulangeana. White and purple; strong. Each \$2.50.

Pyrus Japonica (Japan Quince). Scarlet flowers.

Spirea. In variety.

Lilac, Red Persian. Beautiful sprays of white flowers.

Lilac, White Persian. Beautiful sprays of red flowers.

Snowball (Japan). June. Each 25c. and 50c.

Wigelia. In variety. June and July.

Rhododendrons. Rose pink, crimson and white. Each \$1.00, \$1.50, \$2.50.

Berberry. Purple foliage, red berries.

CALIFORNIA PRIVET. One of the most satisfactory plants for hedges known at the present time. Glossy green foliage, with white flowers. Easily kept in shape and of fine symmetrical habit naturally. One year, 100 \$2.50, 1,000 \$20.00; two years, 100 \$3.50, 1,000 \$30.00; three years, strong, 100 \$5.00, 1,000 \$45.00; three years, extra, 100 \$6.00, 1,000 \$55.00.

STRAWBERRY PLANTS

If wanted by mail, add 25c. per 100

From our extensive collection, we have selected the varieties offered as the best for general use. If planted out any time, in this latitude, before May 5th, will under proper conditions give a nice lot of fruit the present year.

M. & S.—Earliest of all Strawberries

The most valuable production of the age. The most wonderful and remarkable berry ever introduced. Absolutely the earliest large strawberry in existence. Immense size, prodigious yield, delicious flavor. Plant strong, luxuriant and healthy. Flowers bi-sexual.



KENTUCKY WONDER

(Bi-sexual; Mid-season to late)

A tall luxuriant grower, with large, dark green foliage, free from rust or disease, very prolific, enduring extremes of heat or cold. It will grow on any soil the same as the Crescent.

The fruit is produced in great abundance on tall, stout stems, which stand up from six to eight inches the entire season, holding its load of berries from the ground so they do not get dirty, rotten or scalded. It is beautiful in color, being of a dark glossy red, which alone will make it an ornament for any table. They are so beautiful in appearance that the moment they are put on the market they will sell for the highest price. The flavor is delicious and very sweet; being one of the sweetest of strawberries, it can be called the honey strawberry; while its fine aromatic flavor, resembling that of the wild strawberry, makes it one of the most delicious of berries. Doz. 30c., 100 \$1.50, 1000 \$10.00.

any other, owing to its uniform size, delicious flavor and handsome appearance. In a two-acre plot of it we could not find a malformed berry; every one was perfect and as even in size and form as if turned out of a mould. It ripens uniformly, not a green tip is ever to be found on it; the color when ripe is a glossy crimson scarlet. It is medium in size, juicy and solid to the centre and of a delightful flavor; in fact, this is one of its excellent merits, and is the cause of its having been in demand by the finest hotels and private families in New York since the fruit was first sold there. It is an all season berry, ripening early and bearing late, perfecting its fruit to the last berry as perfectly as the first one.

It is an abundant bearer, yielding as much per plant as the most prolific, and on account of its prolonged fruiting is more valuable than those which perfect their crop in a shorter period. After a close study of it for the past two years, we are convinced that it has no rival as a good all-round strawberry for the family or market—one that is certain to give satisfaction. Doz. 40c., 100 \$2.25, 1000 \$15.00.

Has produced 16,000 Quarts to the Acre

Every market gardener who plants it largely is insured handsome profits. On account of its beauty and extreme earliness it always commands the very highest market price. Its extreme earliness is due to its hardiness; the buds form late in the fall, and remain unaffected by the winter cold or early spring frosts—a remarkable thing, but true. The blossoms are produced before the leaves in the spring, and are not affected by any frost, no matter how severe. This valuable variety does remarkably well on poor, thin land, while on heavy soil the yield is simply prodigious. In our vicinity they usually commence bearing about May 5th to 8th, and continue producing large, beautiful berries of delicious flavor long after all early sorts are exhausted. The plant is a good strong grower, with dark green foliage and nearly rust-proof; extraordinarily productive even in light soil; the fruit is borne on long stems of large size and of a most brilliant scarlet color. The flavor is slightly tart, but very good; a grand berry for the private garden, its fine color and general excellence making it a fine dessert fruit. It is especially adapted for long distance shipping and we especially commend it to southern growers.

Every berry grower, north, south, east or west, should plant it.

Prices for 1899: Doz. 30c., 100 \$1.50, 1000 \$8.00. Add 10c. per doz. if to go by mail. Special prices will be quoted on lots of 5,000 and upwards.

WARFIELD PRIZE

(Bi-sexual: Early to late)

Regarded by the great strawberry growers as the best variety for general use, either for the family or for market. In the New York market it commands a higher price than

MIXED, LARGE-FRUITED HYBRIDIZED STRAWBERRY SEED

We herewith offer a remarkable opportunity to our customers to procure the best new and novel varieties of the best American and European varieties of strawberries. Our mixture includes all the best large-fruited, white, red and purple everbearing; also the finest early and late fruiting sorts of the highest merit, which will insure the planter the most satisfactory results possible. Many valuable new varieties will result from planting our hybridized seed. From seed sown in April or May, we have in the following year picked large quantities of delicious fruit, not merely in the strawberry season, but as late as the third week in October. Occasionally the plants bloom the first year from seed and invariably so if sown early enough in the greenhouse and transplanted. No customer with a garden or farm should miss this fine opportunity for obtaining valuable new varieties of strawberries. Pkt. 10c., 3 for 25c., 1/4 oz. \$1.25.

STRAWBERRIES

GENERAL LIST OF SELECTED TESTED VARIETIES

All have perfect or bisexual blossoms, except those marked (P), which are imperfect flowering varieties and must be planted near some perfect flowering sort, or they will produce little fruit.

Crescent Improved (P), **Glen Mary**, **Early May**, **Brandywine**, **Charles Downing**, **Greenville (P)**, **Parker Earle**, **Michel's Early**, **Sharpless**, **Timbrell (P)**, **Bederwood**, **Gandy**, **Haverland (P)**, **Marshall**, **Hilton Gem (P)**, **Bubach (P)**, **Crawford**, **Wilson's Early**, **Enormous (P)**, **Gandy**.

Price of strong layer plants, doz. 30c., 100 \$1.00, 1,000 \$6.00. Medium size layer plants, doz. 25c., 100 75c., 1,000 \$4.00. If wanted by mail, add 25c. per 100.

BLACKBERRIES

Our blackberries quoted herein are extra selected. They have an abundant supply of fine, fibrous roots, which is important. They are consequently much stronger, possess greater vitality, and are more certain to bring the desired results at the earliest possible moment. Special quotations by the thousand.

Eldorado. Fruit jet black, borne in large clusters, ripening well together; keeping qualities unsurpassed. Each 25c., doz. \$1.00, 100 \$5.00.

Erie. Very productive; quality good. The berry being round, gives it a very attractive appearance. Doz. \$1.00, 100 \$4.00.

Early Harvest. This is one of the earliest blackberries yet produced. The berry is of fair size; long. A splendid shipper and of good quality. Doz. \$1.00, 100 \$4.00.

Kittatinny. Large, juicy, sweet and excellent; hardy and productive. Believed to be the best and most profitable late berry grown. Doz. \$1.00, 100 \$4.00.

Minnewaski. Hardy, vigorous and very productive. Fruit large and fine; very early. A great market variety. Doz. \$1.00, 100 \$5.00.

Wilson, Jr. Of large size, unsurpassed productiveness, fine flavor and early ripening. Doz. \$1.00, 100 \$4.00.

Price for second size plants of all the above sorts, doz. 50c., 100 \$2.50. All plants are mailed free at dozen price.

RATHBUN BLACKBERRY.



for canning or for culinary purposes it is equally desirable. It literally melts in the mouth. Each 25c., doz. \$2.00, 100 \$12.00.

Rathbun. The plant is very vigorous, branching naturally, producing an abundance of fruiting canes and an abundance of luscious fruit. The fruit is very large and handsome, intense black, with a very high polish and without any hard core, juicy, high-flavored; of so superior a quality that it is in a class by itself. Those accustomed to the old varieties would scarcely recognize it for a blackberry. For table use,

GOOSEBERRIES

Smith's Improved. Large; pale green. Two years, doz. \$1.00, 100 \$6.00.

Industry. Extra large fruit. Each 25c., doz. \$2.00, 100 \$12.00.

Downing. Large; pale green. Doz. \$1.00, 100 \$6.00.

Houghton's Seedling. Medium size; pale red. Doz. \$1.00, 100 \$6.00.

Columbus. A new seedling of the English type. Fruit large, oval, greenish-yellow, smooth; foliage glossy; no trace of mildew. Strong plants, each 50c., doz. \$4.00.

Chautauqua. Fruit of large size and excellent quality. Perfectly free of spines and hair; veined and translucent. Average size, 1 to 1 1/4 inches in diameter. Two years, each 50c., doz. \$5.00.

BURBANK'S GOLDEN MAYBERRY

Described by the introducer as the earliest raspberry ever known. The berries are of a golden straw color, as large as Cuthbert; ripen before strawberries and before the earliest of the standard raspberries. The bushes are distinct from all others, growing like trees, 6 to 8 feet high, with spreading tops. The large, white blossoms are soon followed by great sweet, glossy, golden, semi-translucent berries. A cross between Cuthbert and a Japanese variety. Doz. \$1.00, 100 \$4.00.

LUCRETIA DEWBERRY

The best of all dewberries. Earlier than Early Harvest Blackberries and larger than the Erie. It is a delicious, large, handsome berry of shining jet black color; free from core. A healthy, strong grower; very productive. Doz. \$1.00, 100 \$4.00.

SPRAY YOUR FRUIT TREES

We have a very complete line of insecticides and force pumps, syringes and bellows constantly on hand for this necessity.

RASPBERRIES

All our raspberries quoted at dozen and hundred rates are extra selected stock, and not the ordinary *light sucker* plants which are frequently sold, but do not give satisfaction to those wishing to secure a fine, fruitful patch at once.

Columbian.

Red fruit of large size; hardy, remarkably productive and of great excellence. Doz. \$1.00, 100 \$4.00.

Thompson's Early Prolific.

Large, bright crimson, very productive. Doz. 50c., 100 \$3.00.

Miller's

Red. A large berry of a beautiful brilliant red color; very sweet, luscious flavor. Doz. 75c., 100 \$4.00.

Loudon. Rather later than Miller's Red. Doz. \$1.00, 100 \$6.00.

Kansas. One of the new black caps. Has produced fruits that measured an inch in diameter. Doz. 50c., 100 \$3.00.

Eureka. Large, new black cap. Doz. 50c., 100 \$3.00.

Hansell. Bright crimson; very early. Doz. 50c., 100 \$3.00.

Golden Queen. Large, golden-yellow. Doz. 50c., 100 \$3.00.

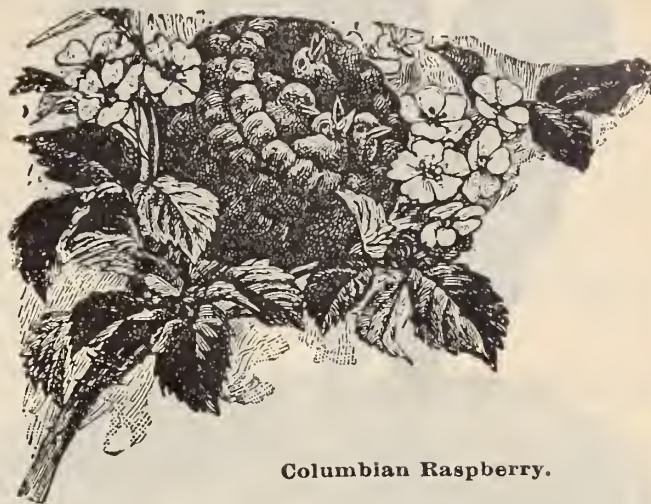
Gregg. Large, black. Doz. 50c., 100 \$2.00.

Marlboro'. Bright crimson. Doz. 50c., 100 \$2.50.

Souhegan, or Tyler. Black, medium size. Doz. 50c., 100 \$2.00.

Brandywine. Large, bright red. Doz. 50c., 100 \$2.50.

Cuthbert. Large; deep, rich crimson. Doz. 50c., 100 \$2.50.



Columbian Raspberry.

CURRENTS

Currents do well in partial shade, but require rich soil and good culture.

Fay's Prolific. Color, rich red. The leading variety for home use. Each 15c., doz. \$1.50, 100 \$8.00.

Cherry. Deep red. Two years, doz. \$1.00, 100 \$6.00.

Versailles. Bright crimson. Two years, doz. \$1.00, 100 \$6.00.

White Grape. Best white variety. Two years, doz. \$1.00, 100 \$6.00.

Black Naples. Two years, doz. \$1.50, 100 \$8.00.

North Star. A new variety, of luxuriant growth; the strongest and most vigorous of the red varieties; bunches of fruit averaging four inches in length are freely produced. It combines extreme hardiness, vigorous growth, extra size, good quality and great productiveness. Each 15c., doz. \$1.50, 100 \$10.00.

Pomona. New red sort of the best quality. Large, with few and very small seeds. Excellent for dessert. Plant is very vigorous, hardy and productive. The fruit is easily picked and hangs on a long time in fine condition. Very desirable. Each 25c., doz. \$2.50.

JAPANESE WINEBERRY

Belongs to the raspberry family. Very hardy; enormously productive and very unique, the canes being covered with purplish-red spines. The fruit is borne in large clusters, and is of a beautiful translucent appearance, running through all the shades, from amber to crimson as they ripen. A bush in full fruiting is an attractive sight. The fruit is excellent in flavor, surpassing many of the small fruits for canning and making jelly. It should be in every fruit collection. Doz. \$1.00, 100 \$4.00.

Raspberry-Blackberry or Logan Berry

It is a cross between the red raspberry and a blackberry, is quite hardy, and bears abundantly. Fruit about the size of the largest blackberries; beautiful bright purple; sweet, delicious, excellent for eating and cooking. Doz. \$3.00, 100 \$20.00.



Japanese Wineberry.

THOROUGHbred POULTRY AND EGGS FOR HATCHING

We have spared no expense to have the finest stock of each breed, and keep several distinct yards of each breed, so that we can send out stock not akin. The prices quoted, which are the very lowest, are for first-class breeding fowls, from the very best strains and properly mated. We ship to any State or Territory safely by express only.

BARRED PLYMOUTH ROCKS.

Our strain of these popular birds is very fine. We spare no expense to have our breeding yards as nearly perfect in form and symmetry and markings as possible.

BUFF PLYMOUTH ROCKS.

This variety of the now most popular Rock fowl in the world, by raising large numbers and making close selections we have them solid in color and splendid in shape. Not a bird in our yard scores less than 92 points.

ROSE-COMB BROWN LEGHORNS.

This variety is becoming more popular every year, being better adapted to our colder climate than the single comb variety. In other respects they are the same as the single combs. Leghorns are considered unequalled as egg producers. Our strain of Brown Leghorns are large in size and fine in form and symmetry. They are non-setters; their business is to lay eggs.

ROSE-COMB WHITE LEGHORNS.

They are favored with the same great laying qualities that have made the Leghorns famous, and are a good table fowl as well, being tender, juicy and well flavored. We are breeding this season from two grand pens of high scoring birds that will certainly yield good results. If you want egg machines and non-setters you have these two qualities combined; require very little feed, for they always know where to scratch for a living.

LIGHT BRAHMAS.

Light Brahmas head the list for an all-purpose fowl. All poultry men acknowledge them to be the best all-purpose fowls. They are well content and can be kept in a fence three or four feet high. They are largest of all our poultry, and furnish more flesh and eggs in twelve months than any other breed of fowls. They are so gentle, handsome and practical one cannot help but like them. There are other breeds that are better for some special purposes, but as a general utility fowl none comes up to the Light Brahmas; the females usually laying when five months old. For spring chickens they are unexcelled. They are excellent layers, quiet and gentle in disposition, and the eggs are large, and of a rich brown color.

WHITE WYANDOTTES.

Make the finest broilers; for beauty, style and fine form they have no equal, their plumage being a pure snow-white, with legs, beaks and skin a rich yellow. As a market or table fowl they have no superior. They mature quickly, commence laying very early and continue through the season uninterruptedly. They are good foragers and make the kindest mothers. The birds we are breeding are the best that careful selection and money can secure.

BLACK MINORCAS.

The Black Minorca is a large bird, a good cock weighing eight or nine pounds. "They will lay from 200 to 225 eggs a year." Moreover the egg is of a very large size, usually weighing three ounces each; clear white in color and fine flavor.

SILVER-LACED WYANDOTTES.

Deep and short; in color of plumage the variety is a silvery white, with regularly marked white lacing on breast. The fowls are excellent layers, good sitters and mothers. The color of skin is golden, and their general make-up renders an ideal broiler or small-sized roaster.

CORNISH INDIAN GAMES.

As a table fowl the Indian Game is unsurpassed. Its breast is a solid chunk of meat. Its yellow legs mean a rich yellow skin. The standard weights are: cock, nine pounds; cockerel, seven and a half pounds; hen, six and a half pounds; pullet, five and a half pounds. In color, they are of a rich, dark brown, the penciling being of a lighter brown.

VARIETIES.	Eggs per 15.	Eggs per 30.	Extra Good Cock.	Per Trio.
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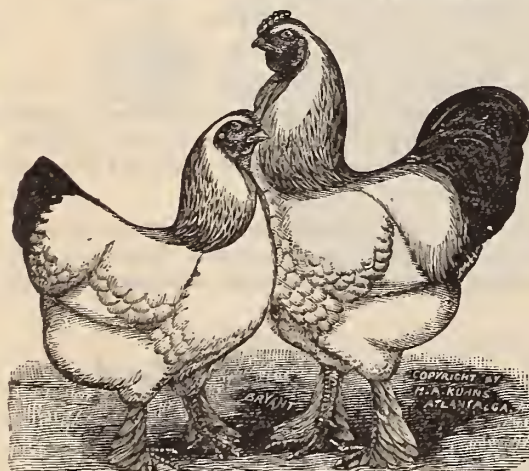
Light Brahmas, extra stock.....	\$1 75	\$3 00	\$4 50	\$8 00
Golden Polish.....	1 75	3 50	4 50	7 50
White Cochins.....	1 75	3 50	4 50	7 50
Buff Cochins.....	1 60	3 00	4 50	7 50
Partridge Cochins.....	1 75	3 50	4 50	7 50
Cornish Indian Games.....	2 00	3 50	5 00	8 00
Silver-Spangled Hamburgs.....	1 75	3 50	4 50	7 50
Silver-Penciled Hamburgs.....	1 75	3 50	4 50	7 50
Buff Leghorns.....	1 75	3 50	4 50	7 50
Single-Comb Brown Leghorns.....	1 60	3 00	4 50	7 50
Single-Comb White Leghorns.....	1 60	3 00	4 50	7 50
Rose-Comb Brown Leghorns.....	1 75	3 50	4 50	7 50
Rose-Comb White Leghorns.....	1 75	3 50	4 50	7 50
Barred Plymouth Rocks.....	1 60	3 00	4 50	7 50
White Plymouth Rocks.....	1 60	3 00	4 50	7 50
Buff Plymouth Rocks.....	1 75	3 50	4 50	7 50
W. C. B. Polish.....	1 75	3 50	4 50	7 50
Red Caps.....	1 75	3 50	4 50	7 50
White-faced Black Spanish.....	1 75	3 50	4 50	7 50
Mottled Anconas.....	1 75	3 50	4 50	7 50
Black Minorcas.....	1 75	3 50	4 50	7 50
White Minorcas.....	1 75	3 50	4 50	7 50
Houdans.....	1 75	3 50	4 50	7 50
Silver-Laced Wyandottes.....	1 75	3 50	4 50	7 50
White Wyandottes.....	1 75	3 50	4 50	7 50
Golden Wyandottes.....	1 75	3 50	4 50	7 50
Black Langshans.....	1 60	3 00	4 50	7 50
White Langshans.....	1 75	3 00	4 50	7 50
Pekin Ducks, extra stock.....	1 50	2 75	4 50	7 50
Mammoth Bronze Turkeys, per egg.....	30	.....	7 00	13 50
White Holland Turkeys, per egg.....	30	.....	7 00	13 50
Pearl Guineas.....	.....	.....	3 25	6 50
White Guineas.....	.....	.....	3 25	6 50
Golden Sebright Bantams.....	2 00	3 50	4 25	7 50



Barred Plymouth Rocks.



Rose-Comb Brown Leghorns.



Light Brahmas.



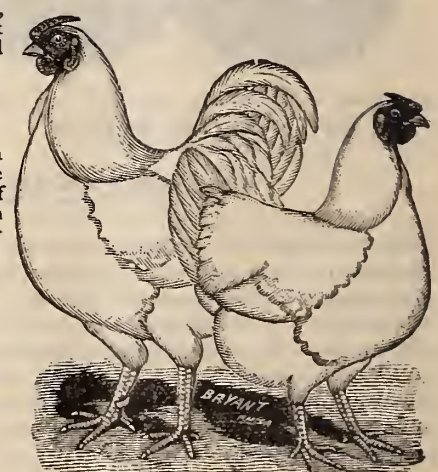
Silver-Laced Wyandottes.



Silver Sebright Bantams.



Black Minorcas.



White Wyandottes.



Cornish Indian Games.

...POULTRY SUPPLIES...

MICA CRYSTAL GRIT.

IT IS AN ESSENTIAL FOR POULTRY, PIGEONS, CHICKENS, GESE, TURKEYS AND BIRDS.

This is a rock combination of SILICA, ALBUMINUM, IRON and MAGNESIUM.

NO OYSTER SHELLS NOR LIME

Are required where Mica Crystal Grit is used.

FOR THE YOUNG CHICKENS.

Feed nothing for twenty-four hours after the chick is hatched, excepting Mica Crystal Grit (Chick Size).

It will prevent the looseness of the bowels (bowel disease), which is so fatal, and which is largely caused by indigestion, from undigested food. Chick and Pigeon size, 5-lb. bag 15c., 10 lbs. 25c., 25 lbs. 40c., 100 lbs. \$1.00. Poultry size, 5 lbs. 10c., 25 lbs. 40c. 100 lbs. 85c.

CRUSHED WHITE FLINT.—Largely used, and an excellent article to promote digestion in all kinds of poultry. 5 lbs. 15c., 10 lbs. 25c., 25 lbs. 50c., 100 lbs. \$1.25.



CRUSHED OYSTER SHELLS.—This is a most important article for the poultry yard through the winter, and should be liberally supplied to the fowls. 5 lbs. 10c., 50-lb. bag 50c., 100 lbs. 75c.

GRANULATED RAW BONE is about size of wheat, and can be fed like any other food in grain, about one handful for every five fowls daily, or every other day. 5 lbs. 25c., 100 lbs. \$2.50, ton \$42.00.

FINE RAW BONE MEAL.—For mixing once a day with soft feed this is unsurpassed. This is the same as the "Granulated Bone" described above, only it is ground much finer. 5 lbs. 25c., 100 lbs. \$2.50, 200-lb. bags \$5.00.

CUT CLOVER HAY.—Clover hay, cut fine and fed hot in the morning, makes a most desirable feed for winter and early spring. 40-lb. bag \$1.00, 100 lbs. \$2.00, 500 lbs. \$8.00.

PURE GROUND PORK CRACKLINGS.—In Egg-producing quantities, one pound of Pure Pork Cracklings is worth three pounds of the so-called prepared meat or beef scraps. 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.75.

EXTRA QUALITY PREPARED MEAT FOR POULTRY.—This is prepared with great care, and is shipped by us to all parts of the United States, principally to parties who are engaged in raising poultry and eggs for market. Feed three times a week, at the rate of about a handful to every three birds, in the morning meal of hot food. 5 lbs. 25c., 10 lbs. 40c., 50 lbs. \$1.50, 100 lbs. \$2.25, 500 lbs. \$11.00, ton \$42.00.

ANIMAL EGG MEAL—Three Cents a Hen a Month.—This is a true egg-producing flesh and bone-forming food, and supplies just what laying hens and growing chicks require, and completely takes the place of cracked bone and oyster shells. It is fed with other foods. 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.25.

MIXED GRAINS AND SEED FOR POULTRY.—This is a combination, in proper proportions, of all cereals known as specially useful for poultry food. This mixture gives good satisfaction, as it gives a variety every day. We cannot recommend it too highly. Price per bushel 85c., 10-bushel lots at 75c. per bushel.

GROUND CHARCOAL.—A little Ground Charcoal mixed with the soft feed in the morning, once or twice a week, is an excellent corrective for the fowls, and keeps them healthy. In bags of 1 lb., 10c., 5 lbs. 30c., 10 lbs. 60c., 50 lbs. \$2.75, 100 lbs. \$5.00.

HULLED OATS. Hulled oats are unsurpassed for noon or night feeding; much superior to wheat screenings, having more nutrition. They are excellent for growing ducks; giving them the best possible food, all waste is avoided. Price per lb. 5c., 10 lbs. 30c., 25 lbs. 60c., 100 lbs. \$1.75.

RUST'S EGG PRODUCER.—1-lb. pkg. 25c., by mail 40c.; 2½-lb. box 50c., by mail 90c.; 6-lb. box \$1.00, 10-lb. box \$1.50, 25-lb. keg \$2.50.

DEATH TO POULTRY VERMIN.—This is in the form of a very fine powder, and should be thoroughly dusted in the nests, "wallows," poultry houses and coops. Handy to use, cheap to buy, and works like chain lightning. 1 lb. 15c., 5 lbs. 50c., 25 lbs. \$2.00.

LAMBERT'S "DEATH TO LICE."—15-oz. box 25c., postpaid 40c.; 48-oz. pkg. 50c., postpaid \$1.00; 100-oz. pkg. \$1.00, express paid \$2.00.

POULTRY OWNERS SHOULD FEED TRI-PLEX POULTRY FOOD.—It produces eggs; it produces healthy chicks; it produces vigorous fowls. Tri-Plex Poultry Food is another of our articles, and it is just what every poultry owner needs. Hens are made to lay at all seasons when Tri-Plex Poultry Food is fed as directed. Tri-Plex Poultry Food not only makes hens lay, but it improves their condition, cures many of their ailments, and keeps them healthy. As it also makes fowls to grow quicker and larger, its use greatly increases the profits of poultry raising. It is not a stimulating food, but contains just what nature needs to form eggs. It increases the fertility of the eggs. It is beyond question the best poultry food in the market and the cheapest to use. Feed it all the time. 26-oz. box 25c., by mail 50c.; 5-lb. box 60c., 12-lb. sack \$1.25, 25-lb. sack \$2.50.



CHAMPION POULTRY FOOD.—The best Live Stock and Poultry Food known, and money saved by its use. Cheapest and best food on earth. Makes bright, glossy plumage, free from vermin. Cures cholera, gapes, sore throat, roup, and makes them lay the year round. Scald and mix with the daily meal. 1-lb. pkg. 15c., by mail 32c.; 2-lb. pkg. 25c., by mail 58c.; 5-lb. pkg. 50c., 25-lb. pails \$2.50, 50-lb. box \$4.50, 100-lb. half barrel \$8.50, 200-lb. barrel \$16.00.

PRATT'S POULTRY FOOD.—Trial pkg. 26 oz. 25c., 5-lb. pkg. 60c., 12 lbs. \$1.25, 25-lb. sack \$2.50.

SHERIDAN'S POULTRY CONDITION POWDER.—Strictly a medicine, to be given in the food, once daily, in small doses. Small pkg. 25c., large pkg. \$1.00, by mail \$1.25; 6 large pkgs. \$5.00.

TRI-PLEX STOCK FOOD.—For Horses, Cattle, Sheep, Hogs, etc. 12-lb. sack 75c., 25-lb. sack \$1.50, 50-lb. sack \$3.00, 100-lb. sack \$6.00.

TRI-PLEX WORM POWDER.—This article has never failed to expel worms from animals. Try it. Per box 35c.; by mail, postpaid, 50c.

HAVEN'S CLIMAX CONDITION POWDER.—It is not a food, but an honest medicine at an honest price. Pkg. 25c., by mail 40c.; doz. by express \$2.50, 5-lb. box \$1.00.

HAVEN'S ROUP PILLS.—For the cure of Roup, Catarrh, Cold and Distemper. Box 25c., by mail 28c.; per doz. by express \$2.50.

F. P. C. ROUP PREPARATION.—A cure for Roup. ½-lb. pkg. 20c., by mail 30c.; 1-lb. pkg. 40c., by mail 55c.

MULTUM IN PARVO POULTRY POWDER.—A Purely Medical Preparation for Cholera. ½-lb. pkg. 20c., by mail 28c.; 1-lb. pkg. 35c., by mail 50c.

CHICK MANNA, OR HEALTH FOOD FOR LITTLE CHICKS.—Chick Manna and Mica Crystal Grit—Chick size—should be the first food, and exclusively fed for ten days or more, after which time other food may be given. 1-lb. pkg. 10c., by mail 25c.; 5-lb. pkg. 40c., 60-lb. case bulk \$4.20.

E. P. C. MADOC GAPE CURE.—Quick effect; sure cure. We recommend Madoc Gape Cure because of the testimonials of positive cures effected. 6-oz. can 20c., by mail 28c.; ¾-lb. can 35c., by mail 53c.

KILN-DRIED BREAD, OR POULTRY HEALTH FOOD.—9-lb. sacks 25c., barrels containing 180 lbs. \$4.00. A 9-lb. sack, when soaked in water, prepared for use, makes 36 lbs. prepared food.

GALVANIZED POULTRY NETTING.—Sold in bales of 150 running feet. If less quantity, add a quarter cent per square foot to the price.



PRICES, TWO-INCH MESH.

12-in. wide,	\$.65 per bale.
18 "	.95 "
24 "	1.20 "
36 "	1.80 "
48 "	2.40 "
60 "	3.00 "
72 "	3.60 "

PRICES, ONE-INCH MESH.

12-in. wide,	\$2.00 per bale.
18 "	3.00 "
24 "	3.75 "
Staples for fastening, 10c. per lb.	

PERFECTION GAPE WORM EXTRACTOR.—A little instrument for extracting the small worms from the little chicks. It does it well. One chick saved pays the price of the instrument. By mail postpaid 25c.

SILVER GAPE WORM EXTRACTOR.—Made of silvered wire, with hoops to catch the worms as it is twisted in the chick's windpipe. Each 10c.

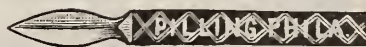


POULTRY MARKER.—This little instrument is for marking young and old chickens and all kinds of fowl. It is invaluable to breeders and farmers, as the markings will enable them to recognize their own fowl at a glance. By mail 25c.

NEST EGGS—China.—The best and cleanest nest-egg used. Each 3c., doz. 25c. Medicated.—Made of plaster with sulphur and oil of sassafras, and prevents lice in the nest. Each 5c., doz. 40c.

BIT TO PREVENT FEATHER PULLING.—This bit keeps the bill just far enough apart to prevent catching the feathers, but does not interfere with the fowl feeding. Doz. \$1.00, less than one doz. 10c. each.

FRENCH KILLING KNIFE.—The most expeditious and humane way of killing and dressing poultry. Complete directions are given with each knife. These knives are of the finest steel. Each 50c., postpaid.



ALUMINUM LEG BANDS.—For marking fowls. Numbered from 1 to 100. Doz. 25c., 50 75c., 100 \$1.40, by mail postpaid.

BANDS FOR PIGEONS.—Doz. 45.

SUNFLOWER SEED.—This is one of the best egg-producing foods known for poultry, keeping them in fine condition. It can be sown any time up to the middle of June, alongside of fences and in most any kind of soil. Qt. 10c., pk. 40c., bush. \$1.50.

CAPONIZING INSTRUMENTS.—You can do your own caponizing easily, and our book sent with each set tells all about it. Price of book 10c., but is sent free with set of instruments.

Per set in pasteboard box \$2.25, postpaid.

Per set in leather case \$2.50, postpaid.

PIGEON FOOD.

CANADA FIELD PEAS.—Qt. 10c., bush. \$1.00. Price variable.

HEMP SEED.—Qt. 10c., by mail 20c.; bush. \$1.75.

YELLOW CANADA FEED CORN.—Qt. 15c., by mail 30c.; bush. \$2.50.

BUCKWHEAT.—Qt. 10c., bush. \$1.00.

BARLEY.—Qt. 10c., bush. \$1.40.

VETCHES.—Excellent for Pigeons. Qt. 10c., by mail 30c.; bush. \$2.50.

THE CYPHERS INCUBATORS and BROODERS

As a Hatcher it is the Peer of all Incubators

Endorsed as the Best by hundreds of the largest and most
successful Breeders in the United States

IF YOU WISH THE BEST RESULTS, YOU WILL USE NO OTHER

The Cyphers Regulator

The regulator used in the Cyphers is built on entirely new lines, and no other practical regulator has ever been devised that is its equal, either in durability or exactness. In the Cyphers simplicity and conformity to natural laws are among its notable points. Sensitive and positive in action, this thermostat surpasses all other regulators.

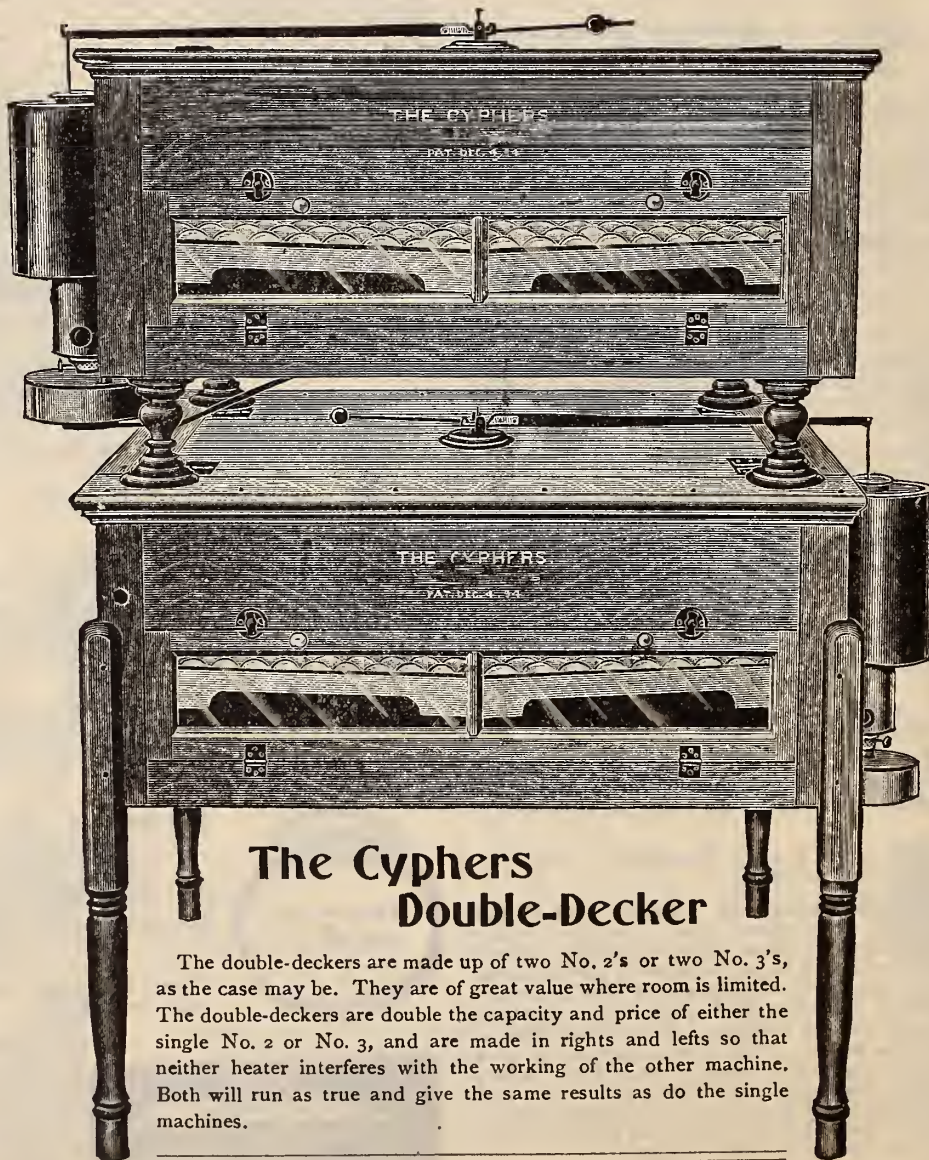
The thermostat is composed of aluminum and steel. The former metal has more expansibility than any other that it is practicable to use.

Those who have had experience with other regulators can readily understand the value of our thermostat, and those who are not familiar with other regulators will easily comprehend the merits and workings of this one. Wide variation in outside temperature has no effect on this regulator. Sudden changes of temperature in many machines of the present day will throw the thermometer in the incubator off from four to five degrees, and even more. This is not so with the Cyphers. *It will not vary.*

The Heater

The heater is made of the best galvanized iron, covered in with a jacket of asbestos, which forms a perfect protection. The lamp fumes do not pass into the machine at all, but up the inside and down around the outside of the fresh-air chamber in the heater. Where the lamp fumes pass through small flues into an iron heater in the machine proper, there is always a liability of their becoming choked with soot, when the machine will no longer heat evenly. There are many machines to-day in this fix that are practically worthless for further use, they varying from four to six degrees in one tray.

This is a distinctive advantage on the old system of heating and ventilating, and combined with a regulator that holds the temperature not within several degrees and called even, *but to a fraction of a degree for an entire hatch*, makes it a *perfect incubator*. This is the only machine that will run in warm and changeable weather without constant attention, and will be especially appreciated by those hatching chickens or ducks in the late spring and summer, when the windows must be thrown open. With this incubator there are no slips and no failures, simply because the machine does the work and not the operator; and the beginner may expect and will secure good hatches without experience and the old operator better general averages with less trouble.



The Cyphers Double-Decker

The double-deckers are made up of two No. 2's or two No. 3's, as the case may be. They are of great value where room is limited. The double-deckers are double the capacity and price of either the single No. 2 or No. 3, and are made in rights and lefts so that neither heater interferes with the working of the other machine. Both will run as true and give the same results as do the single machines.

The Nursery

The nursery is situated below the egg-trays and is one of the most useful features of the machine. It is large and roomy, and is of inestimable value in bringing out a large hatch. As soon as the chicks or ducklings get clear of their shells, they move forward toward the light and drop down naturally to the nursery below. The soft diaphragm below prevents any danger of injury from the short drop. By thus disposing of the hatched chicks, those not yet clear of the shell are not annoyed and are left to work out their salvation in their own way.

Thermometers

We furnish a high-grade thermometer with each machine, especially designed and manufactured for the Cyphers. These thermometers are all two-year-old tubes, have been chosen after long and severe tests, and are the best ever put upon the market by any manufacturer of incubators.

Our Method of Turning

In the Cyphers we prefer to turn the eggs by hand, because it is possible to secure better hatches in any machine by so doing. In using an automatic shifting device, the eggs are all left in one location in the machine, as is also the case when using an extra tray. It is a well-known fact among old operators that if the eggs are left in one position in the machine, some of the eggs suffer for it. Old operators using an extra tray for turn-

ing the eggs, always shift the trays about in the machine, turning them from end to end, and from side to side, so as to even up the inequality of temperature in different parts of the chamber. We not only prefer to shift the trays from side to side and end to end, but also to shift the position of the eggs in the tray, believing that thereby the average hatch is increased five per cent., as it also shifts the location of the eggs in relation to weak germs or unfertile eggs.

In designing the Cyphers, every factor known to artificial incubation has been taken advantage of to secure every chick that it is possible to coax from the shell.

The trays are sloped so that the eggs in the dead centre of the chamber are lower than those at the four corners, and in this manner the heat is evened up so that there is no variation in the egg chamber of the Cyphers. Our method of turning insures better results than that used in any other machine.

Ventilation

The fresh warm air is first distributed evenly over the whole area of the upper diaphragm before entering the egg chamber, and after diffusing through the minute pores the air is gradually drawn down around the eggs through the chamber in a slow but positive manner. It is there diffused through a double porous diaphragm placed above a shallow chamber in the bottom, from where it is drawn out into the heater, carrying with it the poisonous gases thrown off by the eggs, and is dissipated in the outer air. This method gives a larger volume of pure air than is usually employed, and that without the drying effect of profuse direct ventilation. The heater is arranged in such a manner that the fresh air gains moisture as it gains warmth, and by the time it enters the egg chamber its relative humidity is equal to that of the outer air. Thus, in the Cyphers the tension of the moisture around the eggs is always equal to that out of doors, as is the case with the hen incubating. The upper and lower diaphragms keep the air from entering and leaving at one point, but diffuse it over the entire area of the chamber. The eggs are never dried down too much, though they are supplied with abundance of fresh air, enabling us to run hatches under all conditions without the use of supplied moisture. Under this system we are also enabled to get stronger and more healthy chicks that make a better live of it. This is a rapid stride toward absolute success in artificial hatching, and not only does it ease the work of the beginner, but the old and experienced incubator operator appreciates it, because it solves for him a perplexing and heretofore uncertain problem in the science of incubation, and is possessed by no other machine on the market.

What Sizes to Buy

The No. 3 Cyphers is the practical business machine that all the leading breeders are using. It will hold from 360 to 400 eggs and is a model of usefulness and finish. Other manufacturers find difficulty in getting their large machines to run evenly and do the same work that smaller machines do. Our No. 3 does its work correctly, however, and, once regulated to the proper temperature, stays there and hatches the same large percentage that our smaller machines do.

The No. 2 holds 220 eggs and is a very desirable machine in every way. The large breeders use it to fill in spaces in their cellars where room is limited, and also as a tender for the big No. 3 machines as eggs are tested out.

The No. 1, holding ten dozen, is the best hatcher of its size in the world. It is simply a little marvel, and is so expensively built that other manufacturers have given up all attempts to compete with it.

Style A

This style is designed for a cold weather brooder and has a large heating capacity. It has a $\frac{3}{8}$ pine roof, covered with tin, and all nicely painted. It supplies more top than bottom heat, though the floor is comfortably warm, not hot. No hover is used. The forward division is a valuable improvement on out-door brooders, as it furnishes a moderately warm run for feeding and exercise during stormy weather.

PRICE, \$10

Style B

Style B is designed for cold buildings that have no other heat than that supplied by the hover.

PRICE, \$8

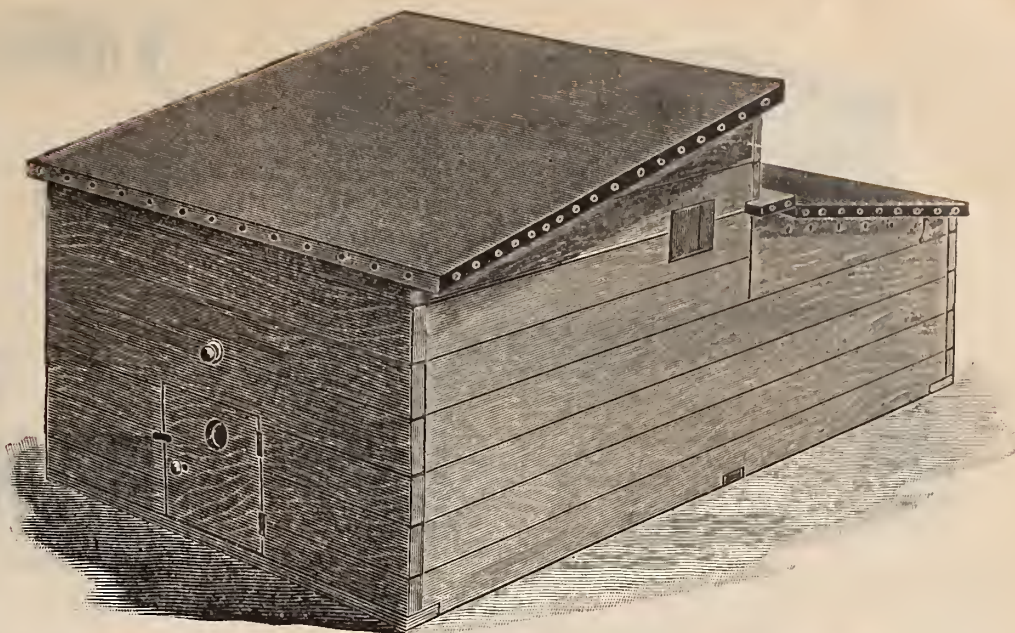
Style C

Cyphers In-door Brooder, style C. Floor space, 3 x 3 feet; height 18 inches.

PRICE, \$7

I never found an incubator that holds the even heat yours does; sometimes running for days and not varying one-fourth of a degree.
Stroudsburg, Pa.

WM. H. TRUSLOW



Cyphers Out-Door Brooder. Floor Surface 3 x 5 Feet. Height, 28 Inches.

What Prominent Customers Say:

They are almost entirely self-regulating.
South Attleboro.

GEO. H. POLLARD.

Your nineteen machines are not affected in the least by a variable temperature; set regulator for 102 $\frac{1}{2}$ degrees and there it stays.
Woodbury, N. J.

HORACE G. HUEY.

It is the only machine that you can leave from morning to night, from beginning to end of hatch and find the temperature the same in all parts of the machine and at all times.
Haverhill, Mass.

F. C. RECORD.

Gentlemen: I set 22,848 eggs in Cyphers Incubators and hatched 64 per cent.
Stroudsburg, September 9, 1898.

WM. H. TRUSLOW.

Gentlemen: We are pleased to attribute much of our success in raising our chicks to the strong hatches obtained from the twenty 360-egg Cyphers used by us last spring, and we call upon you to furnish us twenty (20) additional machines.
Plainfield, N. J., October 12, 1898.

Gentlemen: I am now ready to say I never ran a machine so easy to regulate, or one requiring so little adjusting as the Cyphers. Chicks came out large and smart.
Marlboro, Mass., October 6, 1898.

ARTHUR G. CUSTON.

Gentlemen: The sixteen (16) 360-egg machines purchased of you have given excellent satisfaction.
Columbus, N. J., September 26, 1898.

J. E. STEVENSON.

Gentlemen: The lowest number of chicks I took out of one machine was 252, and the largest was 316 out of 360 eggs put in—and with winter eggs, too. Any beginner can operate it from the first.

Lawrence, Mass., September 10, 1898.

C. BRICAULT, M. D. V.

Gentlemen: We fill the lamps and the machines do the rest.
South Attleboro, Mass., June 1, 1898.

GEO. H. POLLARD.

Gentlemen: The nine incubators I bought of you last fall have given the most complete satisfaction, as my new order for nine more this fall is the very best evidence.
Cooperstown, N. Y., September 24, 1898.

JAMES F. CLARK.

Gentlemen: We expect to order twelve or fifteen more Cyphers this fall.
Cedar Rapids, Iowa, September 27, 1898.

SEELY & SONS.

Gentlemen: We have had grand success hatching duck eggs with ten 360-egg Cyphers purchased last season.
South Hatfield, Pa., October 24, 1898.

HUNSBERGER BROTHERS.

Gentlemen: We have ten (10) of your 360-egg machines and will put in six more the coming season. I have used 27 different makes, the Cyphers leads them all.
Oxford, Pa., October 9, 1898.

WILLIAM H. JONES.

WE PAY THE FREIGHT TO YOUR STATION AND SHIP VIA

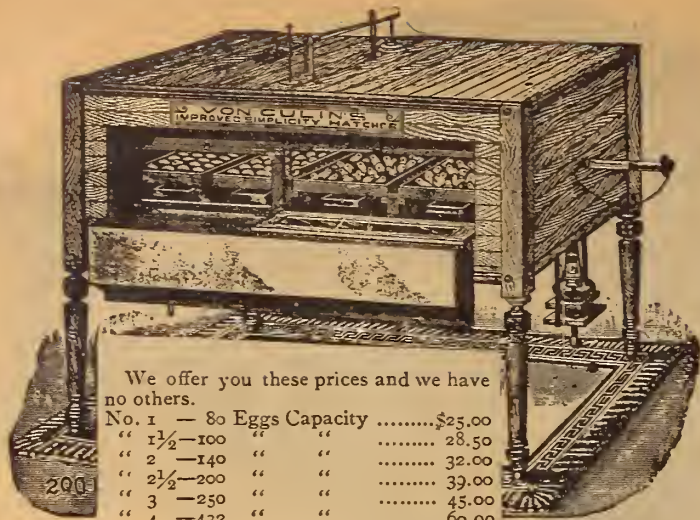


FAST FREIGHT LINE

Prices

No. 1, 120 Hen Eggs, 100 Duck Eggs.....	\$20 00
" 2, 220 " " 190 " "	26 10
" 3, 360 " " 290 " "	33 30
" 3, Double-decker.....	66 60
" 2, " "	52 20

We have several thousands other testimonials on file.



We offer you these prices and we have no others.

No. 1	— 80 Eggs Capacity	.....\$25.00
" 1 1/2	— 100 " "	..... 28.50
" 2	— 140 " "	..... 32.00
" 2 1/2	— 200 " "	..... 39.00
" 3	— 250 " "	..... 45.00
" 4	— 432 " "	..... 60.00
" 4	— 600 " "	..... 80.00

We do not ask you to pay for our incubator before you try it; but if you are satisfied that it is as represented, we will allow you 5 per cent. off for cash with order.

INSIDE SAFETY BROODER.

It should be remembered that a good Brooder is very important. Do not think anything will do. While we sell Brooders we do not compel any one to buy them. This brooder A, will positively prevent the chickens from crowding; there are no warm corners for them to crowd in and it is impossible for them to tramp and smother each other as in the bottom or top heat Brooder. Remember this is side heat with some top and a little bottom heat. Our system of Brooding has stood the test and is acknowledged to be the right system.

No. 1—50 to 75 Chicks\$7.00 | No. 2—75 to 100 Chicks.....\$9.00

OUTSIDE SAFETY BROODER.

No. 1—50 to 75 Chicks\$15.00 | No. 2—75 to 100 Chicks.....\$17.00

SIMPLICITY EGG TESTER.

By Express, without Lamp.....\$1.00 | By Express, with Lamp\$1.50

Simplicity Incubator Thermometers, 75c.; by mail, 90c.

HYDRO SAFETY LAMP.

For Incubators and Brooders. So constructed that water surrounds the wick, thus preventing heating of the oil. Grade A—Hydro Safety Burner, brass oil fount, and steel chimney with 1 3/4 inch mica window and asbestos covered handle. No. 2 size complete, \$1.50, No. 3, \$2.00.

THE IMPROVED OAKES COMPOUND THERMOSTATIC BARS for Incubator Regulators. A combination of hard rubber and wood, securely united by a double row of brass rivets. 20 in. \$1.50, 24 in. \$2.00.

EVANS' VEGETABLE AND ROOT CUTTERS, FOR POULTRYMEN.

Will cut all roots and vegetables into fine chicken feed, leaving the cut feed in shape resembling little angle worms. They are positively the only Root Cutters made for this specialty. They solve the problem of green food in winter. The cut shown is a very complete machine, nicely finished and strongly made. Price, \$5.00.

Table Pattern Root Cutter. Price, \$1.00.



GEM GREEN BONE CUTTER.

The only perfect and satisfactory low-priced machine made that will cut green bone and crack corn. We recommend this very highly. Price, with cranks, \$5.00; with balance wheel, \$7.00.

PRICE LIST OF MANN'S MILLS.

No. 1 C., with crank handle.....	\$5.00
No. 1 B., with balance wheel.....	7.00
No. 1 B. M., with balance wheel, mounted on iron stand.....	10.00
No. 3 C., with crank handle.....	10.00
No. 3 B., with balance wheel.....	12.00
No. 4 B. M., with balance wheel, mounted on iron stand.....	15.00
No. 6, post bone cutter.....	16.00



Poultrymen's Favorite Bone and Shell Mill.

Regulators, Marking Eggs, Table for Record, Cooling the Eggs, Testing Eggs, How the Chicks Develop, Animal Heat, When Hatching, Dead in the Shell, Periods of Incubation, etc. It is the only complete book of the kind.

DAVENPORT'S



NEW PERFECT X RAY EGG TESTER

This new instrument enables the character of the contents of eggs to be easily determined with the utmost accuracy without the use of a lamp or darkened room. Just the thing for testing eggs for incubators or market. 25c. each, by mail, 40c., postpaid.

THE STANDARD GREEN BONE CUTTER.

If you are in want of a first-class bone cutter, and economy, quality, capacity, ease and rapidity of operation are features worthy of consideration, we invite a careful inspection of the Standard Green Bone Cutters. The cutters are so constructed that they will readily cut green bone, gristle, and even sinews, direct from the butcher. The bone is forced endwise against the knives, which cut across the grain of the bone, thereby producing a much finer clipping than it is possible to obtain in all other less modern machines. They have automatic feed and automatic stop. They excel all other bone cutters wherever placed in competition. They excel in durability, ease of running, fast cutting, and are low in price.

IN INCUBATORS AS IN SEEDS BUY THE BEST

WE NOT ONLY SELL THE

BEST SEEDS, BUT THE BEST INCUBATORS.

Do you want the Best Incubator?

If so, then you will have to have the

IMPROVED SIMPLICITY HATCHER

How to Tell which Is the Best Incubator

TRY IT BEFORE YOU BUY IT.

We will Send You One on Trial . . . If you want an incubator and are at a loss to know which kind is the best, because so many claim to make the best, we will send a machine for you to try, at the prices enclosed, and for which you do not pay us one cent, unless it gives you satisfaction. Be your own judge of a good article. Could you ask more? There is no catch in this proposition, it is a genuine, straightforward business offer made in good faith by us.

Now Reflect You can see the working principles of our machine; compare them with those of other makes. We have a perfect incubator and are willing for you to try it before we receive a cent. You are to be the judge. If, after you make a hatch, you are satisfied, you keep it and pay for it. If not satisfied, you return it. Could you ask anything more? If there was any doubt about our machines giving satisfaction, we would be foolish to send them all over the United States to be returned if not satisfactory.



Mann's Green Bone Cutter

PRICE LIST OF IMPROVED STANDARD BONE CUTTERS.

No. 10, with crank handle, 25 lbs. per hour.....	\$6.50
No. 9, with balance wheel, 30 lbs. per hour.....	8.00
No. 8, with legs and balance wheel, 30 lbs. per hour.....	10.00
No. 7, with balance wheel, 40 lbs. per hour.....	14.00
No. 6 with balance wheel and legs, 40 lbs. per hour.....	15.00
No. 3, with balance wheel and legs for hand use or pulley for power, 50 lbs. per hour.....	17.00
No. 4, with double balance wheel for hand, 55 lbs. per hour, 19.00	
No. 2, for power, 200 lbs. per hour.....	27.00
No. 1, with pulley and balance wheel for hand or power or two balance wheels for hand use, 200 lbs. per hour...	29.00

Standard Automatic Feeding and Automatic Stop Green Bone Cutter, No. 1.

YOU KNOW IT

GREEN BONE IS CHEAP

Cheaper than grain, and better for it supplies egg elements and doesn't fatten.

The Food to Feed is That Which Makes the Most Eggs.

INCUBATOR THERMOMETERS, PERFECTION. Mercurial, carefully made and graduated. Each 50c., doz. \$5.00, by mail, 65c. each.

M. & S. TESTED MERCURIAL. The latest and most improved barometrical and hydrostatic appliances are used by an expert to insure the most absolute accuracy in these thermometers. 75c. each, by mail 90c.

BROODER HEATERS.

To those who prefer to manufacture their own Brooders we can supply the necessary metal work, made upon good scientific principles, and around which the wood work can easily be constructed. Any bracket lamp using a No. 1 burner will answer for the heater. Price, including a tin lamp chimney, \$1.50. Special prices in quantity.

FERTILIZERS.

FISH GUANO.

The Finest and Cheapest Fertilizer known for all Crops, either Vegetables, Grass or Grain.

IT IS ESPECIALLY VALUABLE TO MARKET GARDENERS, and we recommend it to all who require fertilizer for any crop. This brand of Fish Guano is rich in ammonia and in all those constituents which are necessary for plant food. It is exceedingly beneficial to those lands that have been well exhausted, as it supplies and renews those properties which have been taken from it by the constant drain of producing the necessary crops. It is manufactured from Menhaden fish, and by a special process through which it goes, all of the ammonia in the fish is retained, also the Bone Phosphate of the Phosphoric Acid derived from the bony structure of the fish is made soluble to the plant. The Potash is derived by adding Sulphate of Potash (as fish contain no potash), thus making it a complete and reliable article. 5 lbs. 25c., 50 lbs. \$1.25, 100 lbs. \$2.25, 200 lbs. \$4.00, ton \$37.50.

TEN PER CENT. FISH GUANO.—Very quick acting, suitable for all crops. 50 lbs. \$1.75, 100 lbs. \$3.25, 200 lbs. \$6.00, ton \$55.00.

DIAMOND BRAND RAW BONE FLOUR.—The best fertilizer for pot plants or for beds for an immediate effect. It never fails to produce excellent results. 5 lbs. 25c., 25 lbs. \$1.20, 100 lbs. \$2.75, bag or bbl. of 200 lbs. \$5.00, ton \$40.00.

PURE RAW BONE MEAL.—5 lbs. 25c., 50 lbs. \$1.25, 100 lbs. \$2.25, 200 lbs. \$4.00, ton \$38.00.

GROUND BONE.—100 lbs. \$2.00, 200 lbs. \$3.50, ton \$33.00.

NITRATE OF SODA.—25 lbs. \$1.25, 50 lbs. \$2.00, 100 lbs. \$3.50, 200 lbs. \$6.50.

PULVERIZED SHEEP MANURE.—5 lbs. 25c., 10 lbs. 45c., 50 lbs. \$1.50, 100 lbs. \$2.50.

AMMONIATED BONE PHOSPHATE.—Made from pure materials. 5 lbs. 25c., 100 lbs. \$2.00, 200 lbs. \$3.25.

CANADA UNLEACHED WOOD ASHES.—50 lbs. \$1.00, 100 lbs. \$1.50, bbl. \$3.00, ton \$20.00.

PERFECTION LAWN FERTILIZER.—Makes the grass beautiful. 5 lbs. 25c., 10 lbs. 40c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.00, 200 lbs. \$5.00.

KAINIT.—One of the most useful ingredients for making fertilizers or using alone. Apply at the rate of 1000 lbs. per acre. 100 lbs. \$1.25, 200 lbs. \$2.00, ton \$16.00.

BOWKER'S AMMONIATED FOOD FOR FLOWERS.—Made especially for plants grown in the conservatory, house or garden; clean, free from offensive odor. Full directions with each bag or package. Large pkg. 25c., by mail 40c., 5-lb. bag 40c., 10 lbs. 75c.

TOBACCO STEMS FRESH AND DRY.—Large bales \$2.00

INSECTICIDES.

SOLUBLE PINE TREE OIL.—This new insecticide has had for some time a marvelous success in European countries; perfectly safe and harmless to the tenderest foliage and roots. It effectually destroys mealy bug by syringing or dipping. It also destroys scale, thrip, red spider, black and green fly, caterpillar, American blight, mildew, &c. ½ pt. 25c., pt. 40c., qt. 75c., ½ gal. \$1.25, gal. \$2.00.

PERFECT INSECT EXTERMINATOR.—Sure remedy for green fly, and all insects on plants, live stock and poultry, with directions for use. 1 lb. 10c., 5 lbs. 40c., 25 lbs. \$1.50.

FLOWERS OF SULPHUR.—For mildew. 1 lb. 6c., 10 lbs. 50c., 100 lbs. \$4.00.

HELLEBORE.—¼ lb. 10c., ½ lb. 15c., lb. 25c., 10 lbs. \$2.00.

GRAPE DUST.—For mildew and rust. 5-lb. pkg. 35c., 100 lbs. \$5.00.

WHALE OIL SOAP.—Box 15c., 5 lbs. 50c., 10 lbs. 85c.

PERSIAN INSECT POWDER.—Imported. ¼ lb. 15c., ½ lb. 25c., lb. 40c.

SLUGSHOT.—5 lbs. 25c., 100 lbs. \$3.50, bbl. of 225 lbs. \$6.75.

PULVERIZED TOBACCO.—Made from pure leaf. 5 lbs. 25c., 10 lbs. 40c., 100 lbs. \$3.00.

COPPERDINE POWDER.—5 lbs. 45c.

LONDON PURPLE.—Pure. lb. 25c.

BORDEAUX MIXTURE.—Extra strength. 5 lbs. 40c.

SUNDRIES.

GRAFTING WAX.—¼ lb. 10c., ½ lb. 15c., lb. 25c., add 20c. per lb. for postage.

JERSEY PEAT.—For potting plants. bbl. \$1.50.

SPHAGNUM MOSS.—bbl. \$1.25.

RAPHIA LONG STRANDS.—lb. 25c., 10 lbs. \$1.75.

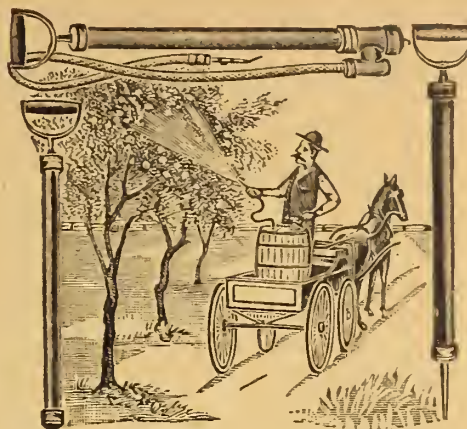
MOLE TRAPS.

English.....\$.30
Olmstead 1.50
Perfection, best of all 2.50



ENGLISH MOLE TRAP

SPRAY YOUR FRUIT TREES.



The operation of spraying is simple, inexpensive and so effective that it cannot be too strongly urged. It is safe to say that it will double the income from an orchard. No fruit grower can afford to dispense with it. Worm-eaten apples need not and should be longer offered in our market. If produced at all, let them be fed to stock.

NEW WONDER COMBINATION SPRAY PUMP.—The best of all for general Purposes, (see illustration). Will last a lifetime. Complete, \$5.00.

IMPROVED KNAPSACK SPRAYER.—\$3.00.

Unpainted Stakes For Chrysanthemums, etc.

	per 100.	per 1000.
3½ ft. long, ¼ in. diam.....	.60	\$5.00
3½ " " 3/8 " ".....	.75	6.00
3½ " " 5/8 " ".....	1.00	8.00
3 " " 1/2 " ".....	.50	4.00

Galvanized Hard Steel Plant Stakes.

These are a great improvement over wooden stakes for carnation and rose beds, as they are durable, neat and strong.

	per 100.	per 1000.
2 ft. long.....	.50	\$4.50
2½ " ".....	.60	5.50
3 " ".....	.70	6.50
3½ " ".....	.80	7.50
4 " ".....	.90	8.25
5 " ".....	1.00	9.75

RUBBER SPRINKLERS.



Each 90c., by mail \$1.00.

Painted Pot Lables.

	per 1000.
3½-inch.....	\$.60
4 " ".....	.65
4½ " ".....	.70
5 " ".....	.90
6 " ".....	1.30
8 " ".....	3.50
10 " ".....	4.50
12 " ".....	4.50
3½ " notched.....	.65

"JADOO"

THE GREAT NEW, POPULAR AND PRACTICAL FERTILIZER.

Full Directions Accompany Each Package.

Jadoo Vegetable Fibre. A new growing substance for all kinds of plants, used same as soil for potting or shifting plants, or for sowing seed. 5 lbs. 30 cts.; 10 lbs. 50 cts.; 25 lbs. \$1.10, bag, 130 lbs., 3 cts. per lb.; per ton, 2½ cts. per lb.

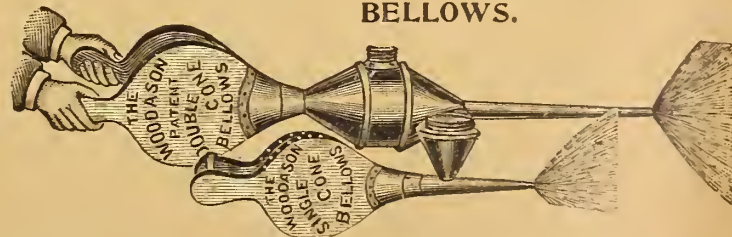
Jadoo Liquid. For watering and fertilizing plants potted in Jadoo or soil. 1 gallon makes 48 gallons of strength. Pint bottle 25 cts.; 2 gal. can, \$1.50; 5 gal. can, \$3.75; 10 gal. can, \$7.50.

Green Silkline. For stringing Smilax and other climbing plants, Silkline is the very thing so long needed. Made in three sizes, F, FF and FFF, and put up on 2 oz. spools, 20c. each, 8 in a box, 16 ozs. of Silkline guaranteed. Lb. \$1.25.

Perfect Glazier Points.

These are made of steel wire and galvanized, having double points and lap over the glass in such a manner as to positively keep it from sliding. They may be used on either side of the sash bar, thus preventing the annoyance of rights and lefts. Box of 1000 60c., by mail 75c., lots of 5,000 and over, per box 55c., pincers for driving 50c.

BELLOWS.



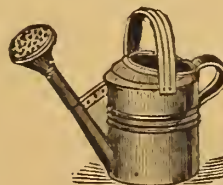
Single cone \$1.00, double cone \$3.00, spraying \$2.00, sulphur \$1.50.

Extra Heavy Galvanized Water Pots.

4 qts. \$1.50, 6 qts. \$1.75, 8 qts. \$2.00, 10 qts. \$2.25, 12 qts. \$2.50, 16 qts. \$3.00.

Galvanized Iron Watering Pots.

6 qts. 75c., 8 qts. \$1.00, 10 qts. \$1.35, 12 qts. \$1.50, 18 qts. \$1.75.



Heavy Brass Syringes.

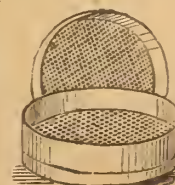
No. A 1 spray rose.....	\$2.00
" C 1 " ".....	3.00
" G 1 1 " ".....	4.50
" 2 1 2 " ".....	3.75
" 3 1 2 " ".....	5.00
" 5 1 2 " ".....	5.50
Agricultural zinc.....	1.00
" Brass.....	1.50

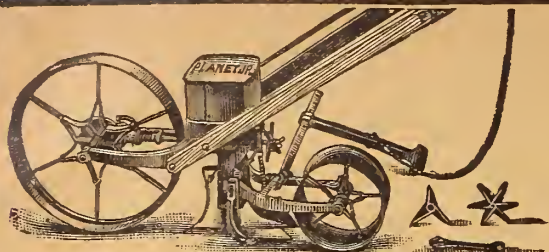
Wire Sieves.

We can supply any size mesh from No. 1 to 30.

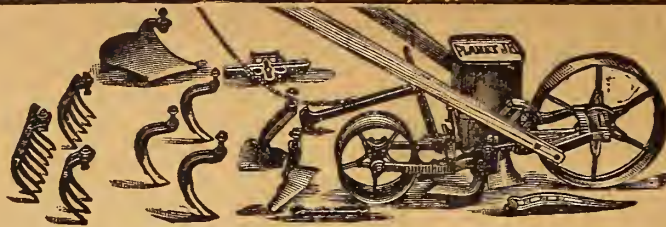
IRON WIRE.

Extra heavy, 20 in diam. 75c., medium, 20 in. diam. 60c., medium, 18 in. diam. 50c.

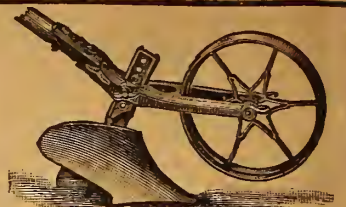




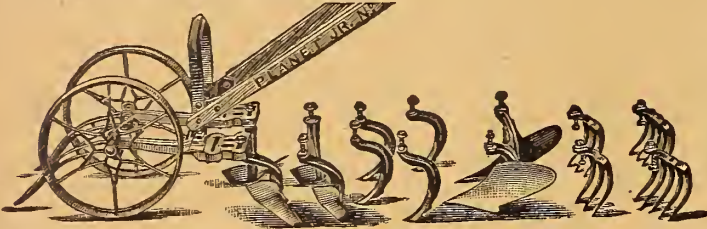
"Planet Jr." No. 3 Seeder, \$9.00. Puts the seed right on the spot where the hill is wanted. Plants 4, 6, 8, 12 or 24 inches apart, or in a continuous row, as desired. Changed in a moment. Holds 3 quarts.



"Planet Jr." No. 4 Combined Drill and Wheel Hoe, \$10. The Drill is the same style as the No. 3 Seeder, but smaller. The drill is taken off and the tool frame attached, making it one of the best Single Wheel Hoes. This gives you the "whole business" in one tool.



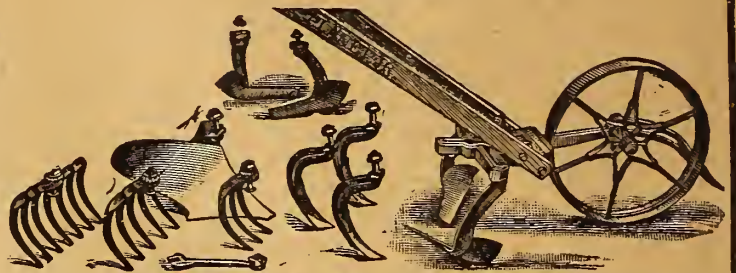
"Fire Fly" Plow, \$2.00. Invaluable for use in small gardens. Moldboard of tempered and polished steel. The depth is easily and quickly changed. Very useful to plow up chicken yards.



The "Planet Jr." Double Wheel Hoe is a famous labor-saver. It is changed and adjusted with ease and quickness. The wheels can be set to four different widths and the frame at three heights.

No. 11 Wheel Hoe, with 8 pairs of tools as shown in cut, \$8.
No. 12, with plows, hoes, wide and narrow cultivator teeth, and leaf lifters, \$6.
No. 13, with hoes only, \$4.

A complete illustrated catalog of these admirable labor-savers sent on application. Great improvements have been made for 1899.

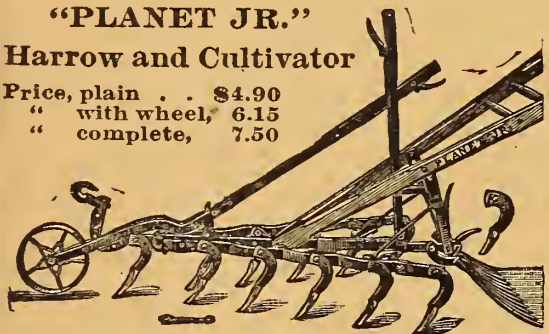


"Planet Jr." Single Wheel Hoe. A light, inexpensive, and extremely efficient tool. Frame and handles adjustable, and wheel can be changed to the other side of the frame, when both sides of the row can be hoed at one passage.

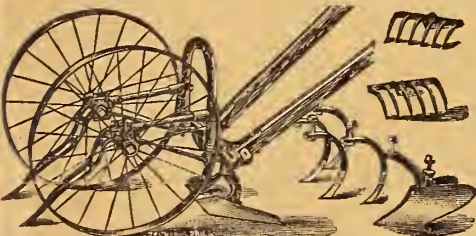
No. 15, with 12 tools, as shown in cut, \$6.
No. 16, with plow, 2 hoes, 3 cultivator teeth, 2 rakes and leaf lifter, \$5.
No. 17, with plow, 2 hoes, and 3 cultivator teeth, \$4.
No. 18, with hoes only, \$3.

"PLANET JR." Harrow and Cultivator

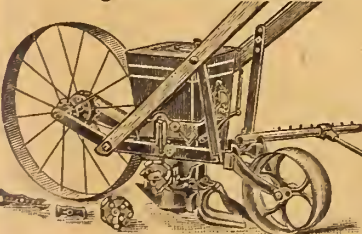
Price, plain . . \$4.90
" with wheel, 6.15
" complete, 7.50



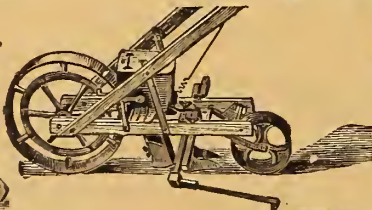
"Planet Jr." Twelve Tooth Harrow. This Harrow has a high frame, contracting to 12 inches and expanding to 32 inches. The chisel shaped teeth cut an inch wide, and cultivate deep without throwing the earth on the plants.



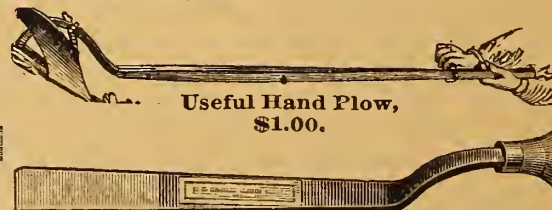
"Iron Age" Double Wheel Hoe, \$6.00.



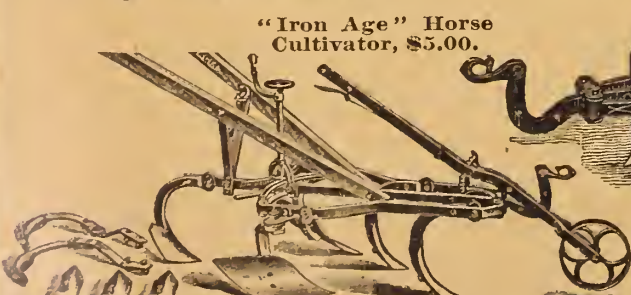
"Iron Age" Wheel Plow, \$2.50.



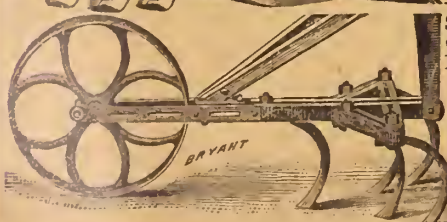
New Model Seed Drill, \$6.00.



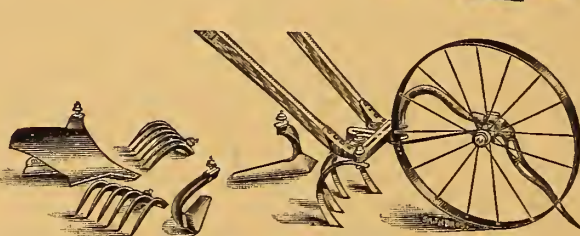
Acme Asparagus Knife, 25c. By mail, post-paid, 40c.



"Iron Age" Horse Cultivator, \$5.00.



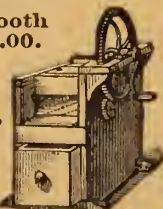
Single Wheel Gem Wheel Hoe, Complete, \$4.00; Double, \$4.50.



"Iron Age" Single Wheel Hoe, \$4.50.



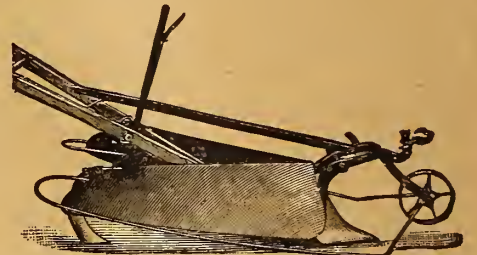
Diamond Tooth Harrow, \$4.00.



Horseradish Grater, Boston Style, Heavy Tin Cylinder, \$7.00; Heavy Steel Pin Cylinder, \$8.00; Heavy Steel Pin Cylinder, Crank, Treadle and Balance Wheel, \$13.50.

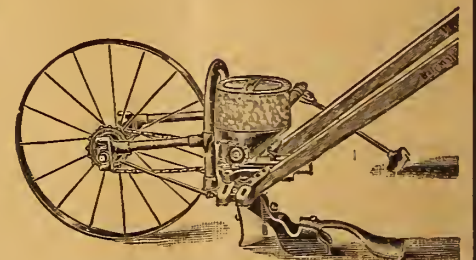


Landside Plow, 75c.

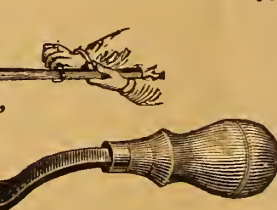


"Planet Jr." Double Celery Hiller, \$10.50.

"Planet Jr." Single Celery Hiller, \$9.00.



"Iron Age" Combined Wheel Hoe and Seed Drill. Complete \$9.00. Drill only, \$6.50.

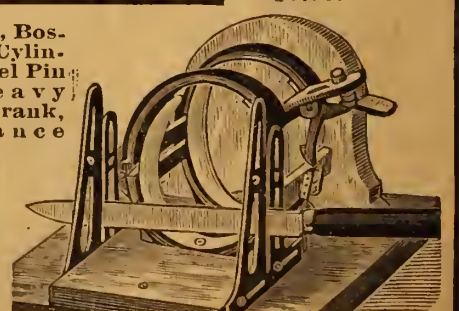


Useful Hand Plow, \$1.00.



Cahoon Broadcast Seed Sower, with Pearce Attachment, \$3.50.

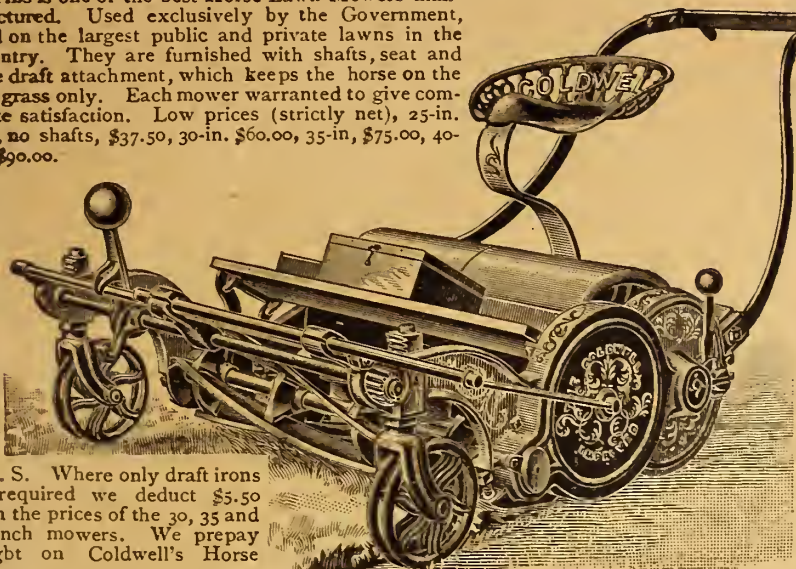
A complete illustrated and descriptive catalogue of all "Iron Age" Tools will be mailed free to all who apply.



New Acme Asparagus Buncher, \$1.75. Steel Knife, \$1.25 extra.

COLDWELL'S HORSE LAWN MOWER.

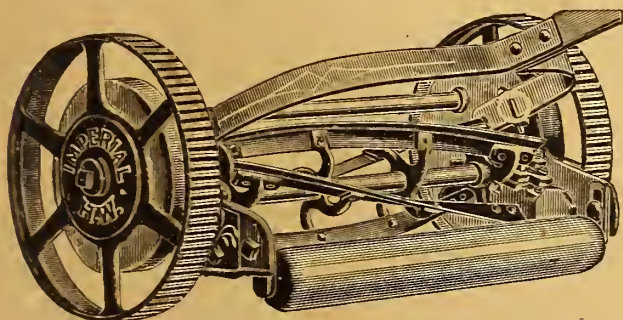
This is one of the best Horse Lawn Mowers manufactured. Used exclusively by the Government, and on the largest public and private lawns in the country. They are furnished with shafts, seat and side draft attachment, which keeps the horse on the out grass only. Each mower warranted to give complete satisfaction. Low prices (strictly net), 25-in. out, no shafts, \$37.50, 30-in. \$60.00, 35-in. \$75.00, 40-in. \$90.00.



P. S. Where only draft irons are required we deduct \$5.50 from the prices of the 30, 35 and 40 inch mowers. We prepay freight on Coldwell's Horse Mowers.

"PENNSYLVANIA" HORSE LAWN MOWER, 30 in.

Open cylinder, with draft irons only.....	\$65.00
" " " " " and seat.....	70.00
" " " " " shaft and seat.....	75.00
38-inch with draft irons.....	78.00
With seat and shafts, \$12.00 additional.	



Imperial High Wheel Hand Lawn Mowers.

The best made and the easiest running mowers on the market.

14 inch.....	\$7.50
16 ".....	8.25
18 ".....	9.00
20 ".....	9.75

Cadet Lawn Mower.

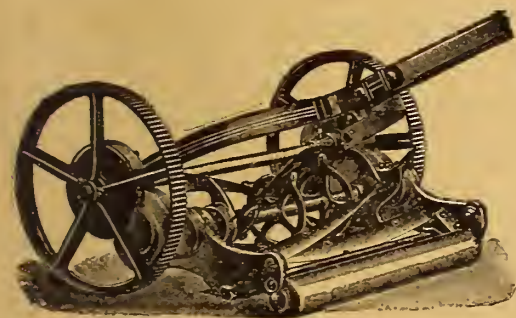
BRASS BUSHINGS.

10 inch.....	\$2.25	16 inch.....	\$3.00
12 ".....	2.50	18 ".....	3.50
14 ".....	2.75		

Westfield Lawn Mower.

HIGH WHEEL.

10 inch.....	\$2.75	14 inch.....	\$3.75
12 ".....	3.25	16 ".....	4.00



Ball Bearing Lawn Mower.

HIGH WHEEL.

Height of Wheel, 7 inches.

14 inch.....	\$7.25
16 ".....	8.00
18 ".....	8.50
20 ".....	9.50
22 ".....	10.50
24 ".....	11.50

LAWN MOWER OIL.

Put up specially. It will not gum. Put up in durable tin cans. Quart, 40 cts.; 1/2 gallon, 60 cts.; gallon, \$1.00.

HORSE BOOTS.

For use on lawn. They are made of strong leather, fastened with copper rivets, and will wear a long time.

Per set of 4 riveted heavy flat soles.....	\$8.00
" " " " round soles.....	8.00

PHILADELPHIA LAWN SWEEPER.



A simple machine for cleaning the lawn. A driving roller gives motion to a revolving brush placed directly in front, causing it to sweep the sod clean and throw the sweepings backward from the top of the brush into a large box in the rear of the roller. The box can be dumped without stopping. Sweeps 40 inches wide, \$52.50.

WATER BARREL, LEAF RACK, CART, Etc.

Trucks are made to fit any of the above, and are one of the indispensable articles in every garden.

LEAF RACK.

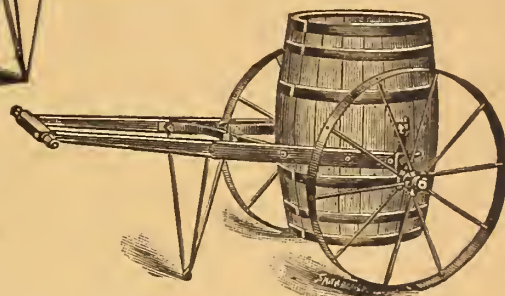
Light and durable. Can be easily folded and detached and the truck used with water barrel.

1 1/2 in. wheel.....	\$ 9.00
2 1/2 " ".....	9.50
4 " ".....	10.25



Water Truck and Barrel.

1 1/2 in. wheels.....	\$7.25
2 1/2 " ".....	8.00
4 " ".....	8.75
Large box to fit on truck, extra.....	3.00
Leaf rack attachment to the water truck.....	4.00
Sprinkling attachment.....	3.00



BRAUN GRASS CATCHER.

Suitable for Pennsylvania, Continental, Great American and New Quaker City Lawn Mowers.

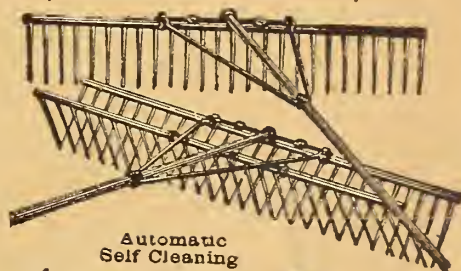
10 in.....	\$1.15 each	16 in.....	\$1.45 each
12 ".....	1.25 " "	18 ".....	1.50 " "
14 ".....	1.35 " "		

Suitable for Pennsylvania and Continental High Wheel Lawn Mowers.

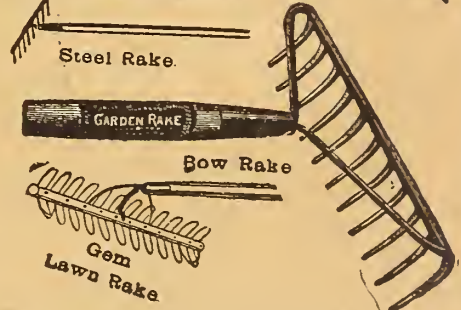
15 in.....	\$1.40 each	21 in.....	\$1.70 each
17 ".....	1.50 " "	25 " Pony.....	2.00 " "
19 ".....	1.60 " "		

RAKES.

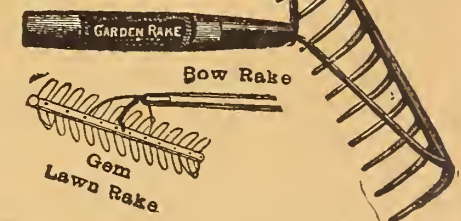
Steel, short teeth for walks, 14 teeth 40 cts., 16 teeth 50 cts., 18 teeth.....	\$.60
Lawn and Scarifying.....	.50
Steel Garden, 6 teeth 25 cts., 8 teeth.....	.30
Steel Garden, 10 teeth 35 cts., 12 teeth.....	.40
Steel Garden, 14 teeth 45 cts., 16 teeth.....	.50
Steel Bow, 9 teeth 30 cts., 11 teeth.....	.40
Steel Bow, 13 teeth 50 cts., 15 teeth.....	.60
Jackson Lawn, bent steel teeth, 50 cts., Hustler Lawn, galvanized wire.....	.50
Wooden, Lawn King, 22 teeth 40 cts., 26 teeth 50 cts., 50 teeth.....	1.00
Wooden, Automatic, self-cleaning, 22 teeth 60 cts., 26 teeth 70 cts., 50 teeth.....	1.50



Automatic Self Cleaning



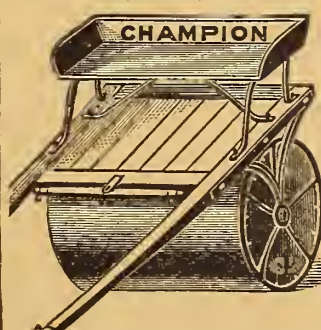
Steel Rake.



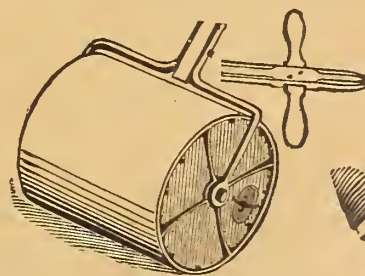
Bow Rake

Gem Lawn Rake

STEEL LAWN and FIELD HORSE ROLLER.



STEEL HAND ROLLERS.



These rollers are all made of the best wrought steel, and filled with concrete to give them additional weight, and preferable to cast iron, as they are not so liable to break.

24 in. diam., 30 in. long, weight about 450 lbs.....	\$38.25
28 in. diam., 36 in. long, weight about 550 lbs.....	42.50

With Sections Loaded for Road and Lawn Purposes.

24 in. diam., 30 in. long, weight about 700 lbs.....	\$42.50
28 in. diam., 36 in. long, weight about 900 lbs.....	46.75

STEEL GARDEN AND LAWN HAND ROLLERS.

Made of the best wrought steel, and filled with concrete to give them additional weight.

10 in. diam., 15 in. long, weight about 130 lbs.....	\$6.80
12 in. diam., 18 in. long, weight about 200 lbs.....	8.50
14 in. diam., 21 in. long, weight about 300 lbs.....	9.35

We also have Field and Lawn Cast-iron Sectional Rollers. Prices furnished on application.

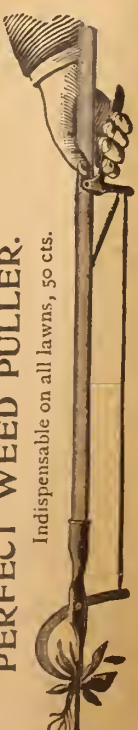
IMPROVED WHITE CEDAR TREE TUBS.

Made of white cedar and bound with extra iron-hoops. Drop-handles of special pattern, serving as hooks for carry poles. Substantial iron legs of original design. Removable perforated bottoms. Painted green. If painted vermilion, add 10 per cent.

No.	Outside Diam.	
0	27 in.....	\$5.00
1	25 ".....	4.50
2	23 ".....	3.75
3	21 ".....	3.25
4	19 1/2 ".....	2.75
5	18 ".....	2.40
6	16 1/2 ".....	2.00
7	15 ".....	1.75
8	14 ".....	1.50

PERFECT WEED PULLER.

Indispensable on all lawns, 50 cts.



M. & S. NEW EXTRA EARLY GEM TOMATO

We have received over 3,000 letters of praise from those who planted it during 1898. You will praise it too if you plant it. Once planted always planted.



The most valuable extra early smooth tomato ever introduced. Of large size, smooth as an apple. The most profitable extra early sort for the market gardener to grow. All who grow early tomatoes should plant it. Ripens thoroughly at stem end. Remarkably early, large, smooth, solid and enormously productive. . .

A MARVEL
IN EARLINESS
YIELD LARGE SIZE
SOLIDITY AND
SMOOTHNESS

EXCELLENT
SHIPPER.
VALUABLE
MARKET
SORT

M & S
NEW EXTRA EARLY
"GEM"

DON'T FAIL
TO
PLANT IT

THE BEST EXTRA EARLY SMOOTH VARIETY EVER INTRODUCED

The color of this highly valuable new sort is of a bright attractive red. Flesh firm and of fine delicate flavor, good keeper, an excellent shipper, and so perfect and uniform in shape and size, that they look as though each one was cast in the same mould. Very heavy, very choice, very few seeds, very heavy long continued yielder. Nothing better. No other solid smooth sort as early.

Packet 10c.; ½ oz. 25c.; 1 oz. 45c.; 2 oz. 30c.; ¼ lb. \$1.40; 1 lb. \$5.00, by mail post-paid.

MOORE & SIMON

....SEED GROWERS....

207 Market Street

Philadelphia, Pa.